S/M No.:DSJ112FEFO

Service Manual

REAR PROJECTION TV

CHASSIS : SJ-112

MODEL : DSJ-4710CRA/5510CRA

DSJ-4720CRA/5520CRA

Caution
: In this Manual, some parts can be changed for improving. their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List)in Service Information Center(http://svc.dwe.co.kr)

DAEWOO ELECTRONICS Corp.

http : //svc.dwe.co.kr Feb. 2004

Contents

1. Safety Instruction

1. When all services are carried out, every item required in this manual needs to be followed and the services should be performed by A/S man.

2. The following general items should be performed before staring the services.
   1) Unplug the power.
   2) Uncover the cabinet.
   3) To prevent a danger of shock, touch a terminal of plug on the chassis ground and discharge a remaining voltage.
   4) Check if all parts are in the proper places, omitted or burned.
   5) Check the soldering state of all parts, if a clad copper is loose or peeled off and if there is a short between clad coppers.
   6) When all the articles mentioned above are normal, plug the power and refer to “Fault diagnosis according to cause and symptom” of this manual for service according to screen state.

3. Pay attention to a basic wiring and check a damaged part if a disconnected circuit is found and replace it with a new one.

4. The equal rated parts should be used depending on the parts list of this manual when a part needs to be replaced. Because some electronic parts and appliances have safety-related features, an electric shock, file or X-RAY radiation can be caused if no equal rated parts are used.

5. When a part needs to be replaced and soldered on PCB, the part should be inserted in the right position and not contact with even a terminal of other part.
   Especially, a high voltage resistance should be inserted with 10mm away from the PCB.

6. Since approx. 30KV high voltage is applied to the Braun tube in operating the TV set, a little X-RAY can be radiated. If the voltage is too high, harmful X-RAY can result in a danger. Therefore, A/S man with sufficient knowledge about high voltage needs to perform the service. Especially, be sure to discharge the anode of the Braun tube on the chassis ground of TV set before starting the repair.

7. Examine the followings before finishing the service.
   1) Check if all protecting components have been assembled.
   2) Keep the lead line away from high voltage or high temperature parts and check if all wires have been connected.
   3) Check a leakage current to protect a user from a shock.
      Observances for safe service

8. How to check a leakage current
   1) Plug the power directly.
   2) After connecting 1.5V 10W resistance and 0.15uF condenser in a row, link one with an exposed metal part of TV set and earth the other (proper earth place such as water pipe).

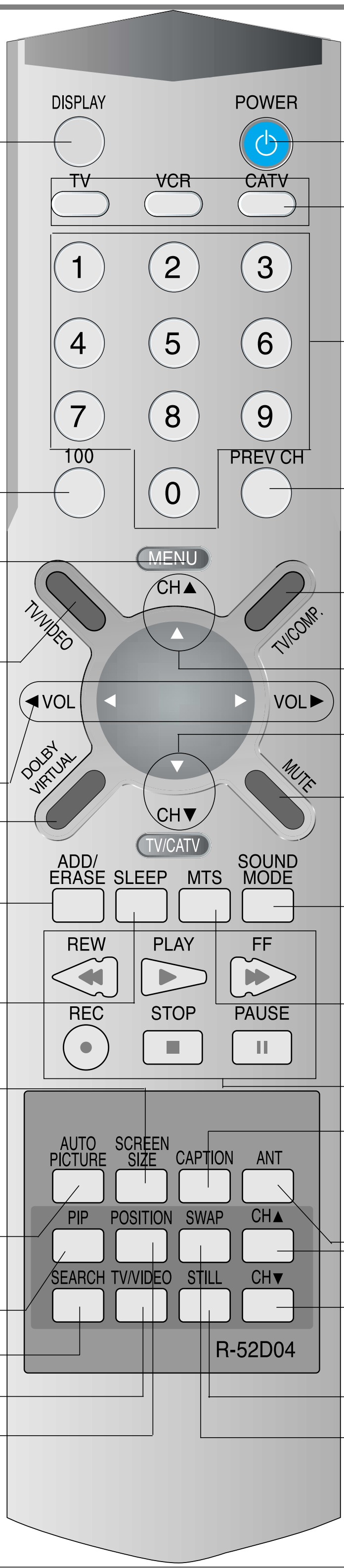
9. A couple persons or more should perform the repair.
   When a back cover needs to be separated, pull it out about half and remove the power cord before complete uncovering.

10. Remove the anode cable which is fixed at HVG in separating the anode cable from HVG or replacing CRT or HVG. Because a high voltage charged in the anode isn't discharged completely even though the AC power cord is removed, the high voltage can be sent to TV set via the power cord and cause its damage.
    Therefore, be sure to observe the following method in replacing a high voltage cable.
    1) How to remove a high voltage cable
       a. Make a discharger to discharge a high voltage.
       b. Remove the power cord and wait for 30 sec.
       c. Remove the anode cable after discharging as the method mentioned below.
    2) How to produce
       a. Solder MW resistance and clip lead.
       b. Place the soldered part on a driver to tap.
    3) How to discharge
       a. Connect the clip with CRT NET GND.
       b. Pull upward the anode cable slightly, giving a proper force to both nippers of the high voltage plug locked in HVG. Then, the HVG is removed from the high voltage cable. Be careful not to destroying the HVG plug socket which connects the high voltage plugs by giving an excessive force to the nippers in the course.
       c. To discharge a high voltage, contact the discharger with a peeled wire at the end of the anode cable which is removed from HVG.
       d. When separating the high voltage plug from the high voltage cable, put both tips of a pincette in the plug and pull the plug to the end of the high voltage cable.

2. Specifications

General	Input voltage	AC 220V, 60Hz
	Power consumption	230watts
	Dimensions (W x H x D)	1278 x 1351.7 x 586mm (5510) 1278 x 1351.7 x 591mm (5520) 1110 x 1210 x 532.5mm (4710) 1110 x 1210 x 529.5mm (4720)
	Weight	77.9Kg(55"), 66.5Kg(47")
	Antenna input	One 75 ohm external input terminal for UHF/VHF/Cable
Image	Screen size	139cm(55"),119cm(47"), 16:9 Aspect Ratio
	Scanning type	DTV : 1080I @ 33.75KHz NTSC/DVD: 480p @ 31.5KHz 1080I @ 33.75KHz
	CRT size	7"
Voice	Sound system	3D Stereophonic sound
	NTSC voice	Stereo, Sound multiplex
	Voice output	15W/ch (Main L/R)
External Input/ Output	Rear	
	Antenna input	2EA
	NTSC AV input	2pairs (S-Video/Video/L/R)
	NTSC AV monitor output	1pair(Video/L/R)
	Component input	2pair(Y/Pb/Pr)
	Right	
	NTSC AV input	1pairs(S-Video/Video/L/R)

3. Specifications of remote control



DISPLAY

Power

TV/VCR/CATV

Channel number (0-9)
Use to select channel directly 0~9

100
Use it when selecting a channel number of over 100

Prev
It returns to previous channel.

MENU
Use it to make picture adjustment, screen format, sound adjustment, input selection, and utilities.

TV/Component
TV -> Component 1 -> Component 2 -> TV

TV/VIDEO
Use this function to make video input selection.
It changes in the following sequence
TV -> VIDEO1 -> 2 -> 3 -> TV

CH ▲/▼

VOLUME◀/▶

Mute

Dolby Virtual

CHANNEL ADD/ERASE
This feature either memorizes the current channel or erases a channel that has previously memorized.

Sound Mode
This feature allows you to choose the mode , Each time the button is pressed, it rotates from Normal -> Music -> Movie -> News -> User.

Sleep Timer
This feature is used to set up the time of automatic turn off.

Bilingual Broadcasting
This feature allows you to select the language while broadcasting.

Screen Size
This feature converts the screen size by changing its aspect ratio. Each time you press the button, it will be changed from 16:9 -> 4:3 -> Panorama -> ZOOM1 ->ZOOM2

VCR Function
REW, PLAY, FF, STOP, REC, PAUSE

Caption
This feature allows you to choose the caption.
Each time the button is pressed it rotates from CC1 -> CC2 -> CC3 -> CC4 -> Off

Auto Picture
Standard -> Cinema -> Dynamic -> User

ANT

PIP

PIP

Search

TV/Video

Position

STILL

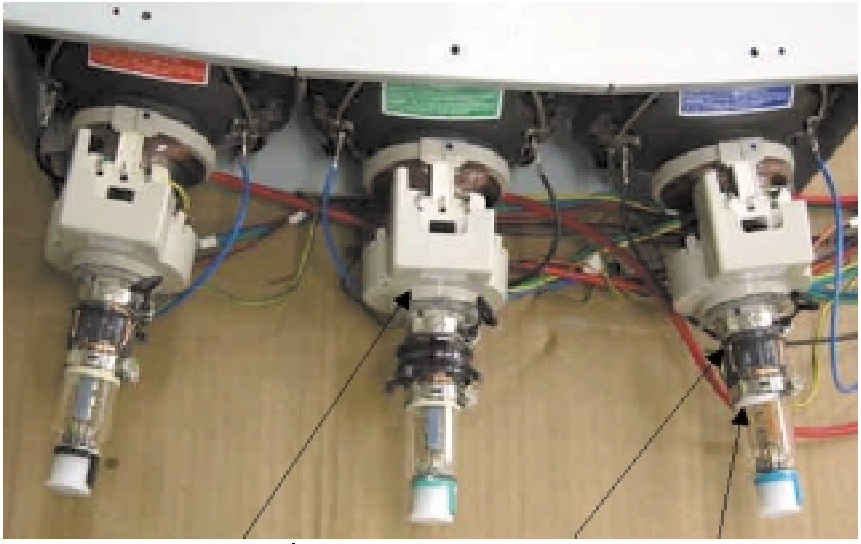
SWAP

4. Adjusting Method

Adjustment of temporary ITC

Step 1. Temporary fixation of DY

1) Insert DY in R, G, B CRT and tighten the screws properly with DY pushed upward to the end (Refer to Figure 1)
2) Adjust the slant and position of DY so that the rectangle projections of DY are shown in front of the set.



(Figure 1. Front part of CRT assembly)

Step 2. Fixation of VM coil

1) Tighten the screw completely with R, G, B, VM coil pushed upward to the end (Refer to Figure 1)

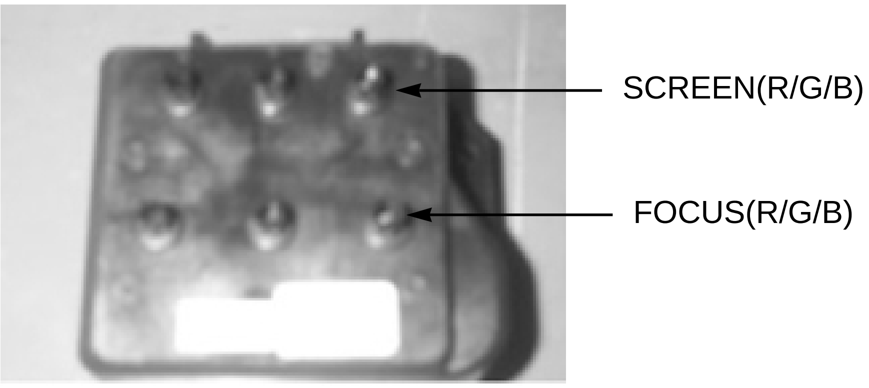
Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

Completion of control

- All adjustments need to be performed after heat-run for 30 min or more.
- Heat-run is executed in the state of non-signal noise.
- If a retrace line appears on the screen during heat-run, rotate the screen VR left and carry out heat-run when it disappears.
- Note) If stop image is kept over 10 min, a fluorescent material of CRT can be damaged.

Step 1. Control of screen voltage

1) Select 'Video 1' without a signal.
2) After turning the screen VR of focus pack right, slowly rotate it left when a retrace line appears and fix it when the line disappears completely.
3) Control Red VR, Green VR and Blue VR in the order.
4) Fix the VR by lock paint after the control is completed.
   Note) This control should be performed in a darkroom.



[Figure 2. Exterior view of focus-pack]

Step 2. Control of P-Lens focus

1) Receive RETMA pattern.
2) Loose the fixing nut of lens.
3) Rotate the fixing nut of lens left and then right slowly. Fix the optimum focus position by repeating this method.
   Note 1) Control the focus on the basis of 6cm by 6cm (intra-office signal 8CH, No.3) at the left bottom of the screen.
   Note 2) Perform the focus readjustment or correction if the entire screen isn't focused even after the completion of focus control.

Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

4) When the focus control is finished, apply a silicon bond between inside and outside diameter, paying attention so that the lens isn't moved.
5) Project R, G, B signal only by one signal, using a lens cover and control G, R and B in the order.

Note) This control should be performed in a darkroom. Especially, be careful not to touch the lens with a hand.

Step 3. Focus control

1) Receive RETMA pattern.
2) Rotate the focus-pack of focus VR right and left to fix the optimum focus.

Note 1) Control the focus on the basis of 6cm by 6cm (intra-office signal 8CH, No.3) at the left bottom of the screen.

Note 2) Perform the focus readjustment or correction if the entire screen isn't focused even after the completion of focus control.

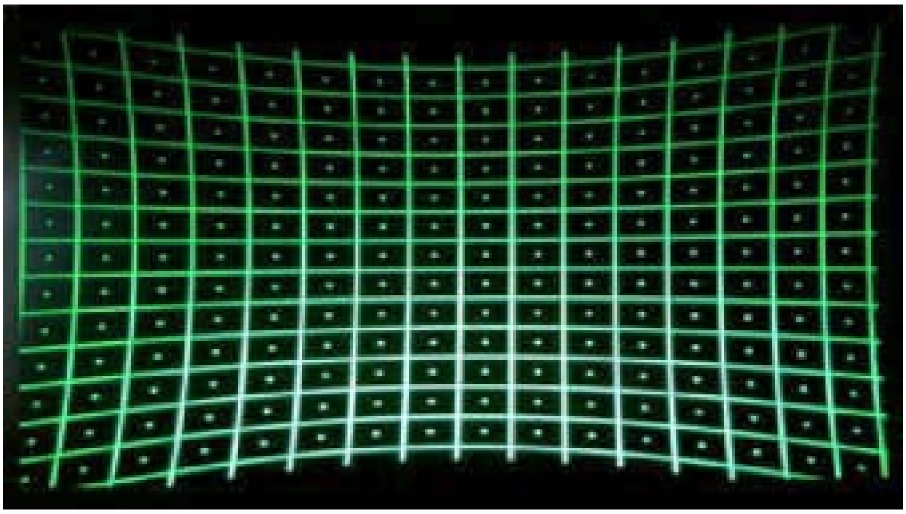
3) Project R, G, B signal only by one color, using a lens cover and control G, R and B in the order.

Step 4. Control of G-CRT 2-pole, 4-pole magnet

1) Receive DOT pattern.
2) Have only a green screen appear, using a lens cover.
3) Adjust the core to be located in the center of DOT, using a 4-pole magnet.
4) Adjust the DOT to be circular, using a 2-pole magnet.
5) Tighten the fixing part so that the magnet can't move after finishing the adjustment.

Note 1) This control should be performed in a darkroom.

Note 2) Perform the focus readjustment or correction if the entire screen isn't focused even after the completion of focus control.



Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

Step 5. Control of deflection yoke and tilt

1) Receive CROSS-HATCH pattern.
2) Rotating a loose DY left and right, control it so that the horizon of R, G, and B can be projected on to the screen correctly in the form of horizon. (Refer to the center point of Front -Mask)
3)After adjusting the R, G, B, FY, fix the DY with a lever not to turn.

Step 6. Control of raster position

1) Receive CROSS-HATCH pattern.
2) Adjusting the centering magnet attached to the DY, locate the center of green image at the center of the screen (Refer to Figure 1).
3) Adjusting the centering magnet of R and B, locate R left and B right on the basis of G in the center.
4) Fit the horizon in the center of R and B to the horizon of G.
5) In the center of screen, locate the vertical line of R approx. 20 to 30mm to the left on the basis of G and the vertical line of G approx.20 to 30mm to the right (Refer to Figure 4).

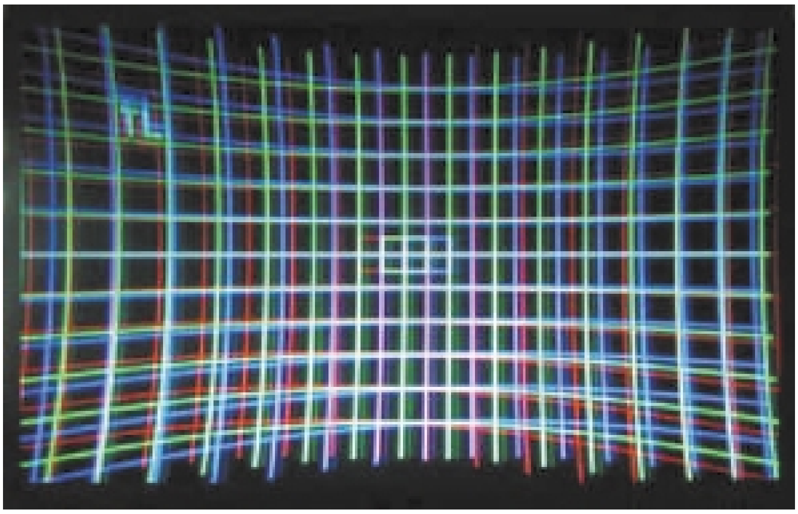


Figure 4. Control of R, G, B raster

Step 7. Control of convergence

a. Control of 480i convergence
1) Input the signal of auto alignment system in a component terminal.
(Select one between component 1 and 2.)

Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

2) Connect I2C line of the auto alignment system with housing (P503) at the top of a convergence board.
3) Select CONV.EXE in the auto alignment system program and press ENTER.
4) Control the user convergence with a remote control after the control is finished.

b. Control of 1080i convergence
1) Repeat the above 1) to 4) for 1080i mode.

Step 8. Control of white balance

1) Connect a control pattern (intra-office signal cable broadcasting 32 CH) with external input 3.
2) Select the screen mode as standard.
3) Locate the sensor of 3298 system at the center of High/Low Beam.
4) Execute the projection program of control PC.
5) When OSD of 'OK' appears on the monitor of control PC, the control is completed.

■ Measuring unit: Multimedia Display Tester 3298(YOKOGAYA)
■ Measuring signal: White -Balance Control Pattern (Intra-office signal cable broadcasting 32CH)
■ Coordinates setup:x=0.275±0.005 / y=0.275±0.005
■ Initial data (S8)

R DRV : 31 (RED DRIVE)
G DRV : 40 (GREEN DRIVE)
B DRV : 31 (BLUE DRIVE)
R CUT : 61 (RED BIAS)
G CUT : 64 (GREEN BIAS)
B CUT : 61 (BLUE BIAS)



Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

Step 9.

Control of 480p color accord

1) Receive Cross-Hatch 480p signal by using HD signal output instrument.
2) Press the S7 key of service remote control to enter the 480p color accord control mode.
3) Change RHLIN to control RED color accord.
4) Change BHLIN to control BLUE color accord.

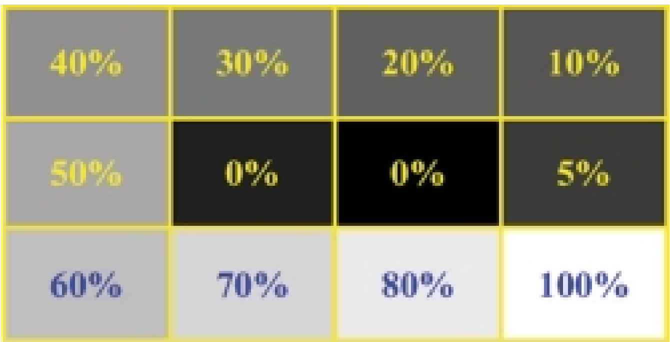
■ Measuring unit:VG-858(ASTRO)
■ Initial data (S7)
RH LIN : -53
BH LIN : +127

Step 10.

Control of sub brightness

- Press the S9 key to enter the Sub Brightness control mode.
- Screen mode: Standard

1) Receive RETMA pattern (intra-office signal cable broadcasting 96 CH)
2) Press the S9 key.
3) Control the Sub Brightness so that 18% gradation can be identified in the contrast chart of gradation pattern.



Applied chassis and model:SJ-111, 112/DSJ-5510(20),DSJ-4710(20)

5. Explanation for circuit operation

< Contents >

1. Specification/Feature

1-1. Specification of prodict

General	Input voltage Power consumption Dimensions (W x H x D) Weight Antenna input	AC 220V, 60Hz 230watts 1278 x 1351.7 x 586mm (5510) 1278 x 1351.7 x 591mm (5520) 1110 x 1210 x 532.5mm (4710) 1110 x 1210 x 529.5mm (4720) 77.9Kg(55”), 66.5Kg(47”) One 75 ohm external input terminal for UHF/VHF/Cable
Image	Screen size Scanning type CRT size	139cm(55”),119cm(47”), 16:9 Aspect Ratio DTV : 1080I @ 33.75KHz NTSC/DVD: 480p @ 31.5KHz 1080I @ 33.75KHz 7”
Voice	Sound system NTSC voice Voice output	3D Stereophonic sound Stereo, Sound multiplex 15W/ch (Main L/R)
External Input/ Output	Rear Antenna input NTSC AV input NTSC AV monitor output Component input Right NTSC AV input	 2EA 2pairs (S-Video/Video/L/R) 1pair(Video/L/R) 2pair(Y/Pb/Pr) 1pairs(S-Video/Video/L/R)

1-2. Features of product

- 7” Pure Flat Picture Tube
- Digital 3D Comb Filter
- Video Noise Reduction
- 1080i(HD), Line doubled to 480p(NTSC)
- Velocity Modulation Scanning
- Dynamic Focus System
- Auto channel Programming
- Black Level Expender

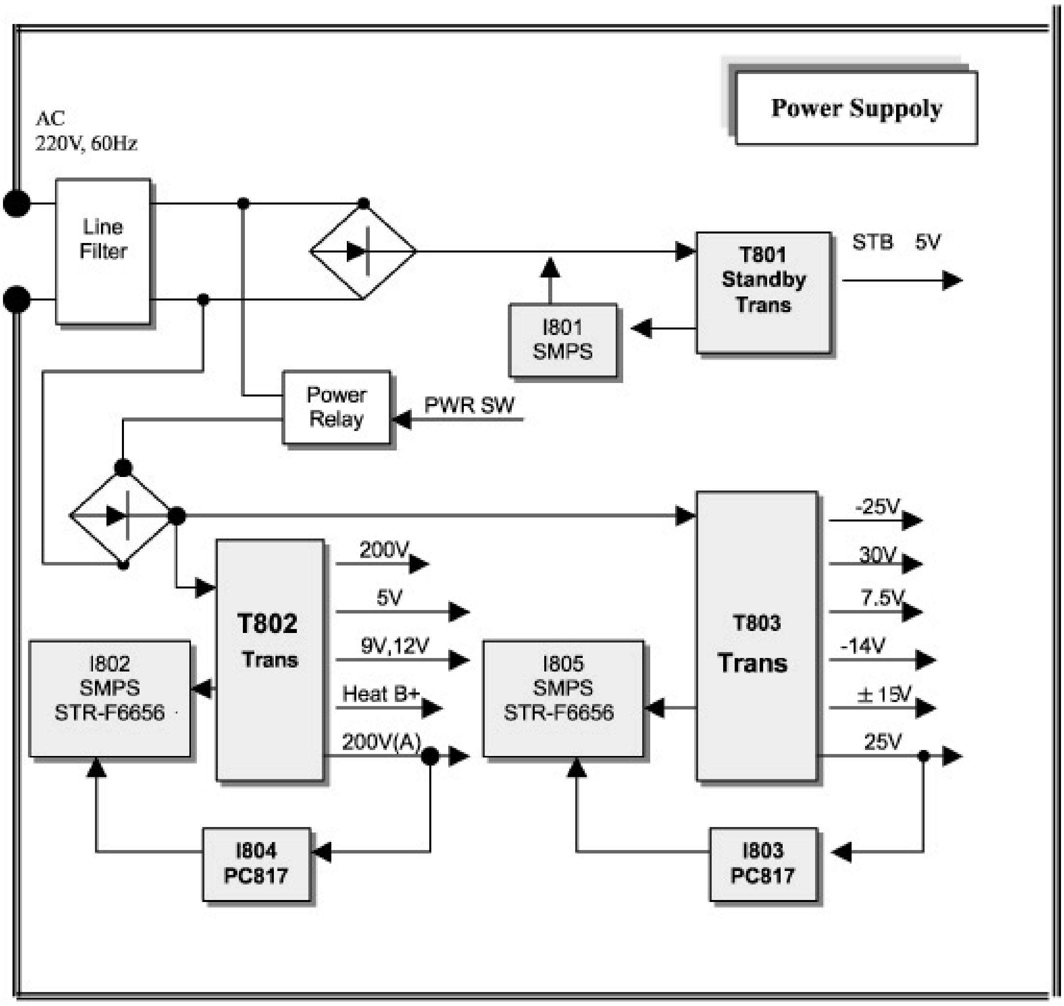
2. Power

2-1. Outline

This power is a power supply of 230W to provide a power for 55”/47”CRT Projection TV.

2-2. Block diagram

The block diagram of this power is as follows.



2-3 Composition of power supply

This power supply is formed in Fly-back type to provide various powers.
The design specification of this power supply is as follows.

1) Input power: 120Vac (+/- 10%), 60Hz
2) Power consumption : 230W
3) The second power supply is shown in table 1-1. (Final power supply)

No. Position Kind Purpose Current Remark
<Table 1-1> The second power supply

No.	Position	Kind	Purpose	Current	Remark
1	T802	200V	CRT AMP B+	80mA	
2	T802	135V	HIGH VOLTAGE B+	900mA	F/B LINE
3	T802	12V	GENERAL PURPOSE	600mA	
4	T802	9V	GENERAL PURPOSE	1000mA	
5	T802	5V	GENERAL PURPOSE	400mA	
6	T802	5V	GENERAL PURPOSE	750mA	
7	T802	6.3V	HEATER B+	650mA	
8	T803	+25V	SUB-DY AMP B+	900mA	F/B LINE
9	T803	-25V	SUB-DY AMP B+	900mA	
10	T803	30V	GENERAL PURPOSE	100mA	
11	T803	+7.5V	GENERAL PURPOSE	100mA	
12	T803	-12V	GENERAL PURPOSE	300mA	
13	T803	+15V	AUDIO AMP B+	2000mA	
14	T803	-15V	AUDIO AMP B+	2000mA	
15	T801	5V	STAND-BY B+	500mA	

< TABLE 1-1 > The second power supply

2-4 Explanation for power supply operation

1) Power supply and STAND-BY power

The voltage via a bipolarity power code (PC801) goes through a line filter area composed of EMI filter (L801, L802, L827), X-capacitor (C801, C802, C803) and Y-capacitor (C804, C805), is rectified and smoothed (C-806) in bridge diode (D801 -D804).

This voltage provides a power for STAND-BY trans (T-801) and TOP232P of STAND-BY power IC (I801) and the second TRANS supplies a STAND-BY power for U-COM.

2) Main power start

When the U-COM supplies a PWR SWITCH ON signal for Q801 base via PA802 connector, a positive terminal relay (RLY1) starts and AC power is rectified and smoothed (C809, C816) in a bridge diode (D-808) via a Y-capacitor (C-811, C812).

The voltage before smoothing supplies a starting voltage for No.4 terminal of STR-F6656 (I802, I803) via (R809+R817) and (R823+R824).

When STR-F6656 starts, the voltage via a coil bead (L825, L826) goes to coil P of trans and then to drain (Pin No.3) of internal power MOSFET of STR-F6655. The voltage flowing in coil D supplies a power for terminal No.4 of trans STR-F6656.

Then, a current flows via R813 and R818 without going through (R809+R817) and (R823+R824). That is, (R809+R817) and (R823+R824) supplies a current only at starting.

3) Specification of STR-F6656

The STR-F6656 is a power MOSFET and control IC built-in Fly-back type of Hybrid IC for switching power.

The feature of this IC is a Quasi-Resonance associated operation IC that the number of parts added to external is small, various protection functions (protection from overcurrent, overvoltage and overheat) are offered and a power loss decreases by lowering an originating frequency at STABD-BY.

Explanation for circuit operation

The detailed specifications of this IC are as follows.

Terminal No.	Symbol	Name	Functions
1	O. C. P./ F. B	Overcurrent/Feedback terminal	Overcurrent detection signal
2	S	Source terminal	MSOFET source
3	D	Drain terminal	MOSFET drain
4	Vin	Power terminal	Control circuit power input
5	GND	Ground terminal	Ground

<Functions of each terminal>

Symbol	Functions
O.V.P	Overvoltage protection circuit built-in
T.S.D	Overheat protection circuit built-in

<Other functions>

Item	Terminal	Symbol	Specifications			Unit	Condition for measuring
			MAX	TYP	MAX		
Operation start power voltage	4 - 5	VIN(ON)	14.4	16	17.6	V	
Operation stop power voltage	4 - 5	VIN(OFF)	9	10	11	V	
Circuit current at operation	4 - 5	IIN(ON)	-	-	30	mA	
Circuit current at non-operation	4 - 5	IIN(OFF)	-	-	100	μA	-
Maximum OFF time	-	TOFF(MAX)	45	-	55	μSEC	
Minimum Quasi-Resonance signal input time	1 - 5	Tth(2)	-	-	1.0	μSEC	
Minimum OFF time	-	TOFF(MIN)	-	-	1.5	μSEC	μSEC
OOP/FB terminal threshold voltage	1 - 5	Vth(1)	0.68	0.73	0.78	V	-
OOP/FB terminal threshold voltage 2	1 - 5	Vth(2)	1.3	1.45	1.6	V	
OOP/FB terminal outflow current	1 - 5	IOCP/FB	1.2	1.35	1.5	mA	
OVP operating power voltage	4 - 5	VIN(OVP)	20.5	22.5	24.5	V	-
Latch circuit sustaining current	4 - 5	IIN (H)	-	-	400	μA	
Latch circuit clearing power voltage	4 - 5	VIN(LA.OFF)	6.6	-	8.4	V	
Overheat protection temp.	-	Tj(TSD)	140	-	-	℃	

< Electrical features of control area:(Ta=25℃), Vin=18V >

ITEM	Terminal	Symbol	Specifications			Unit
			MIN	TYP	MAX	
Voltage via drain-source	1 - 2	VDSS	650	-	-	V
Drain leakage current 1	- 2IDSS	-	-	300	µA	
ON resistance	1 - 2	RDS(ON)	-	-	3.90	OHM
Heat resistance	-	θch-F	-	-	1.63	C/W
Switching time	1 - 2	Tf	-	-	250	µSEC

<Electrical features of MOSFET(Ta=25℃)>

4) Explanation for operation

When the VIN terminal (Pin No.4) voltage of STR-F6656, which is charged in C815 and C822 via starting resistance (R809+R817) and (R823+R824) at the early starting, reaches 10V, a control circuit in SRT-F6656 starts.

Since the circuit current before 6656 operation is limited to 400µA (MAX), a high starting resistance can be used.

Because a sustaining current of latch circuit in 6656 is set to 500µA (MAX), this starting resistance needs to be set so that 500µA or more current flows though AC input power is the lowest.

Because the time until control circuit in 6656 starts is determined after AC input voltage is input by (R809+R817), (R823+R824) and C815, C822 product, the power start gets slow if C815 and C822 is set too high.

The voltage via a coil D (d1) of trans (T802. T803) is rectified and smoothed after operation of 6656 and a stable voltage is supplied for Vin terminal. For coil D1, approx. 15.5V voltage is rectified and smoothed via R813, R818, D810, D813, C815 and C822 and approx. 15V voltage is supplied for Vin terminal of 6656.

Since VIN (OFF) voltage is set to 10V (TYP) in 6656, the terminal voltage supplied for Vin terminal should not be less than 10V (15V at present). The voltage of coil d1 should be set over operation stop voltage (VIN(OFF)=10V(MAX)) and under OVP operation voltage (VOVP=16V(MIN)) at normal operating state.

5) Protection circuit

5-1) OCP circuit

This is an overcurrent protection circuit of pulse by pulse type that the peak of MOSFET drain current is detected by 1 pulse and the output of oscillator is reversed.

To detect the MOSFET drain current, R810 and R820 are connected between source terminal (Pin No.2) and GND terminal (Pin No.5) of MOSFET and the voltage drop is input to OCP/FB terminal. The threshold voltage of OCP/FB is set to approx. 0.78V for GND.

5-2) Latch circuit

This circuit stops the operation of power circuit, keeping the oscillator output low when the overvoltage protection circuit and overheat protection circuit are operated.

Because the circuit current gets less than 400uA when Vin terminal voltage is lower than operation stop voltage (10V), it begins to increase. Because the circuit current increases again when it reaches operation start voltage (16V), it decreases. Therefore, this circuit prevents the Vin terminal voltage from rising, making it goes up and down between 10V and

16V.

5-3) Overheat protection circuit

This circuit operates the latch circuit when the frame temps. of hybrid IC goes over 140℃ (MIN).

5-4) Overvoltage protection circuit

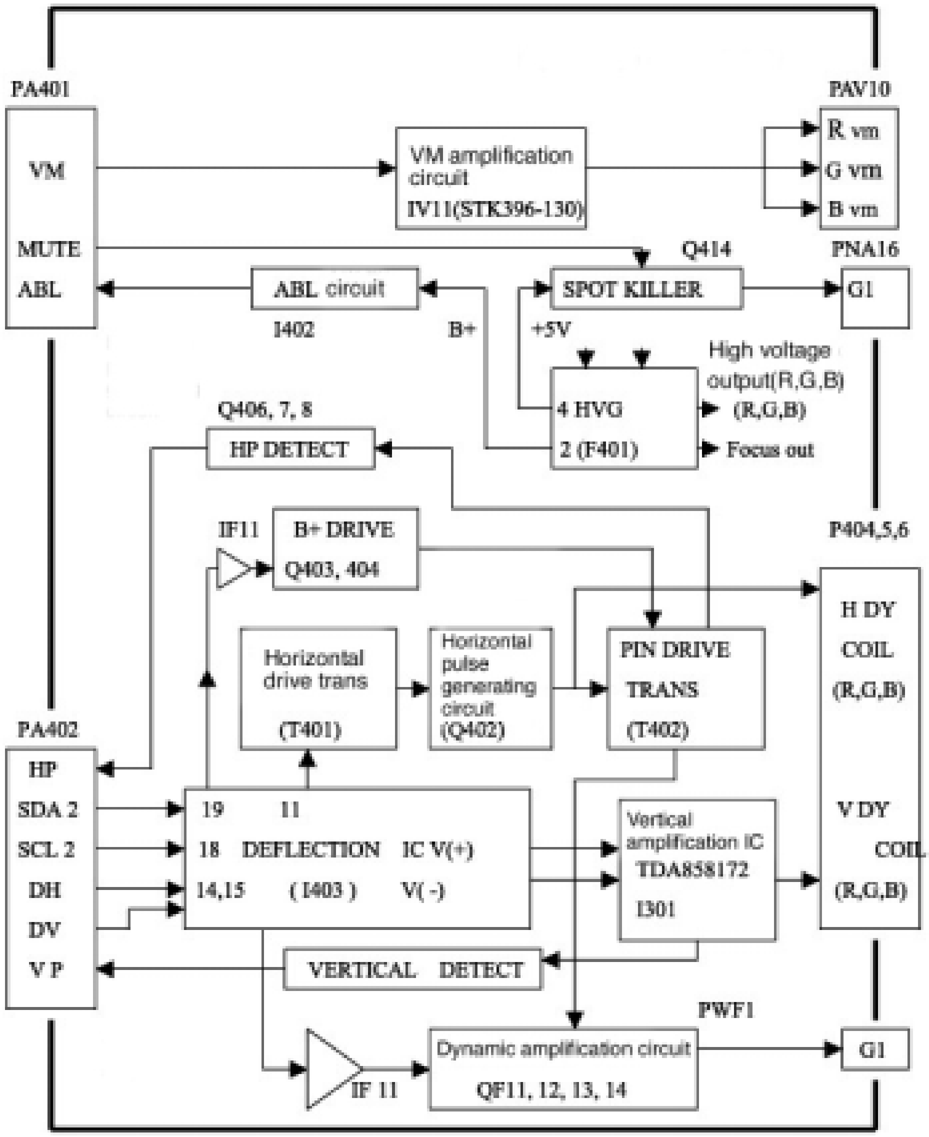
This circuit operates the latch circuit when Vin terminal voltage goes over 22.5V and protects the Vin terminal of control circuit from overvoltage. The normal Vin terminal is supplied from an auxiliary coil of trans and this voltage is proportioned to the output voltage. Thus, this circuit works when the voltage detection circuit is open and the second overvoltage is output.

3. Deflection

3-1 Outline

This deflection PCB is composed of deflecting part to deflect 47”, 55” CRT Projection TV and 7” CRT, high voltage generator part, dynamic focus part, ABL part and VM part.

3-2 Block diagram



3-3 Organization of deflecting part

This smoothing part is designed to deflect a 55” CRT Projection TV and correct a screen. The design specifications of this deflecting part are as follows.

1) Working frequency: Horizontal frequency (31.45KHz, 33.75KHz). Vertical frequency (60Hz)

2) Vertical / Horizontal deflection

This deflection IC used in this deflecting part is TDA4856, the latest HC Control IC of PHILPS. Co. Ltd. The main functions of this IC are shown below.

a. All functions concerned with vertical and horizontal deflection can be adjusted by HC control of U-COM.
b. The geometrical correcting part such as V-S linearity, VC linearity, trapezoid, Side-pin W-S, parallelogram and Side-pin balance are includes in the IC.
c. Twenty built-in D/A converter channels are adjustable respectively.
d. A vertical S-C correcting circuit is built in.
e. The amplitude and phase of a horizontal dynamic focus linked with horizontal size can be adjusted.
f. A vertical dynamic focus circuit linked with vertical size is included.
g. A horizontal moire canceller circuit is built in.
h. A Sync On Green circuit is built in.
i. Vertical / Horizontal size can be controlled.
j. Vertical /Horizontal position can be controlled.
k. Vertical /Horizontal Sync of bipolarity can be input.
l. A vertical blanking generating and video clamp generating circuit are included. (Sand castle output)
m. A vertical waveform of bipolarity is output.
n. A horizontal lock detecting circuit is included.
o. Low jitter

3-4 Explanation for operation

1) Vertical / Horizontal deflection IC circuit part

HD and VD signal supplied via connector PA402 in A/V board is input to H-in (Pin No.15) and V-in (Pin No.14) of deflection IC as Sync. The input Sync goes through an internal Sync processor and is output as H Drive to H-out (Pin No.8).

At this time, the internally processed Sync isn’t affected by polarity and for H Sync, a composite signal can be input. For H-OUT, the duty can be selected and controlled to 40, 50, 60% (+/- 3%) by I^2C control. Free Run frequency at No Sync can be adjusted by I^2C control. Dividing a collector pulse from horizontal deflection, an internal PLL is taken after FBP (Pin No.1) input and the phase is adjusted to horizontal Sync.

In this IC, all geometrical compensating waveforms related to horizontal are output from E/W (Pin No.11), supplied for a horizontal B+ generator in a horizontal drive part, added to a horizontal B+ waveform in the form of parabola and provided for D1 of horizontal output TR (Q402). The horizontal dynamic focus signal from this IC is first amplified via an amplification part (IF 11).

2) Horizontal drive part

This horizontal drive part consists of horizontal B+ supply part and horizontal output part.

2-1) Horizontal B+ supply part

This horizontal B+ supply part cuts off horizontal B+ power by two TRs, using a Darlington circuit. DC voltage supplied for E/W terminal (Pin No. 11) in deflection IC(I403) is input to EW 1st inversion circuit IF11 PIN2 by using EW waveform and then output to PIN1. The amplified EW waveform is output to PIN7 and connected with B+ drive circuit, which is supplied for the Darlington circuit composed of Q403 and Q404 through Q311 connector and C417, R429 horizontal. 135V via D415 and R433 is supplied for Q403, Q404 connector. When 100V is supplied for Q403 base, DC voltage (100V-110V) amplified in Q404 and E/V compensating waveform supply B+ for horizontal output Tr (Q402) by R409 and D405 via pin drive trans T402 and dummy trans T403.

2-2) Horizontal output part

The horizontal output part makes a voltage and current enough for horizontal deflection using a power supplied from horizontal B+ generator and drives H drive trans (T401) after application to Q401. The drive pulse via H drive trans is supplied for the base of horizontal output Tr (Q402) base and operates the horizontal output Tr. When it works. a horizontal output voltage is made by using a horizontal deflection coil and retrace condenser (C407, C408). At this time, the horizontal output voltage is approx. 1000V to 1200V and the retrace time is approx. 4.0 sec. The horizontal output current via the deflection coil is supplied for CS condenser (C409, C410).

3) Vertical drive part

The vertical drive part consists of +12V, -12V positive power, using TDA8172, vertical output IC of SGS-THOMSON Co. Ltd. and performs vertical deflection and vertical-related geometrical correction. The main operations of this vertical drive part are as follows. The vertical waveform and vertical correction signal outputted to the vertical output terminal (PIN12, PIN13) of vertical/horizontal deflection IC (I403) are input to inverted input terminal (I412) of vertical output IC (I412), amplified in the vertical output I, outputted to the output terminal (PIN6) and applied to vertical deflection coil. For the current via the deflection coil, DC-feedback via R311 and AC feedback via C318 are executed.

4) High voltage generating part

The high voltage generating circuit uses a high voltage generator for projection, differently from the conventional FBT method. This HVG has been developed by PHILIPS CO., LTD. and performs the following operations. The HVG module is composed of 10 pins, 3 EHT output holes and 1 focus output hole. Each terminal is displayed below.

PIN 1 : NC
PIN 2 : ABL (BEAM CURRENT INFORMATION)
PIN 3 : GROUND (AUXILIARY VOLTAGE)
PIN 4 : AUXILIARY VOLTAGE (-220V)
PIN 5 : NC
PIN 6 : NC
PIN 7 : OVP (TEST POINT FOR OVER VOLTAGE PROTECTION)
PIN 8 : ON/OFF (ON/OFF 5V)
PIN 9 : GROUND
PIN10 : VB+ (POWER SUPPLY VOLTAGE)

When B+ 135V is supplied and +5V is applied, approx. 31KV high voltage and 11.6KV focus voltage are generated automatically. If EHT of HVG is outputted more than 35KV, HVG module starts over voltage protection to stop the high voltage.

5) Spot killer components

Approx. -220V voltage made by using HVG high voltage output voltage is supplied from HVG PIN4, rectified and smoothed to D819 and C425 and used as spot killer power. After this power is divided into R448 and R449 normally, a voltage near to -20V via R465 is supplied for CRT board GRID 1 via connector PA13 G1. But, at first AC power ON, the spot killer signal supplied via a connector PA15M in main board is provided for the base of Q412. At AC power OFF, a voltage near to -220V via Q414 is provided for GRID 1 of CRT board via G1 of connector PA16M. As a result, the screen gets dark to prohibit the generation of a spot.

6) Dynamic focus voltage generator

The dynamic focus voltage provides a parabola waveform conforming to CRT spec. (horizontal:1000V, vertical:200V) for CRT to make the focus of 7” CRT optimum. A D/F waveform from 1403 pin32 is amplified approx. 100 times in an amplifying circuit composed of OP AMP and a parabola waveform is amplified approx. 1000Vp-p in an amplifying circuit composed of QF11, 12, 13. Then, they are input to QF14 base. The horizontal waveform of 1300Vp-p left in T402 terminal No.16 is rectified and smoothed to DF13, 12, RF17, CF11, 12 and supplied for QF14 collector as B+ for dynamic focus.

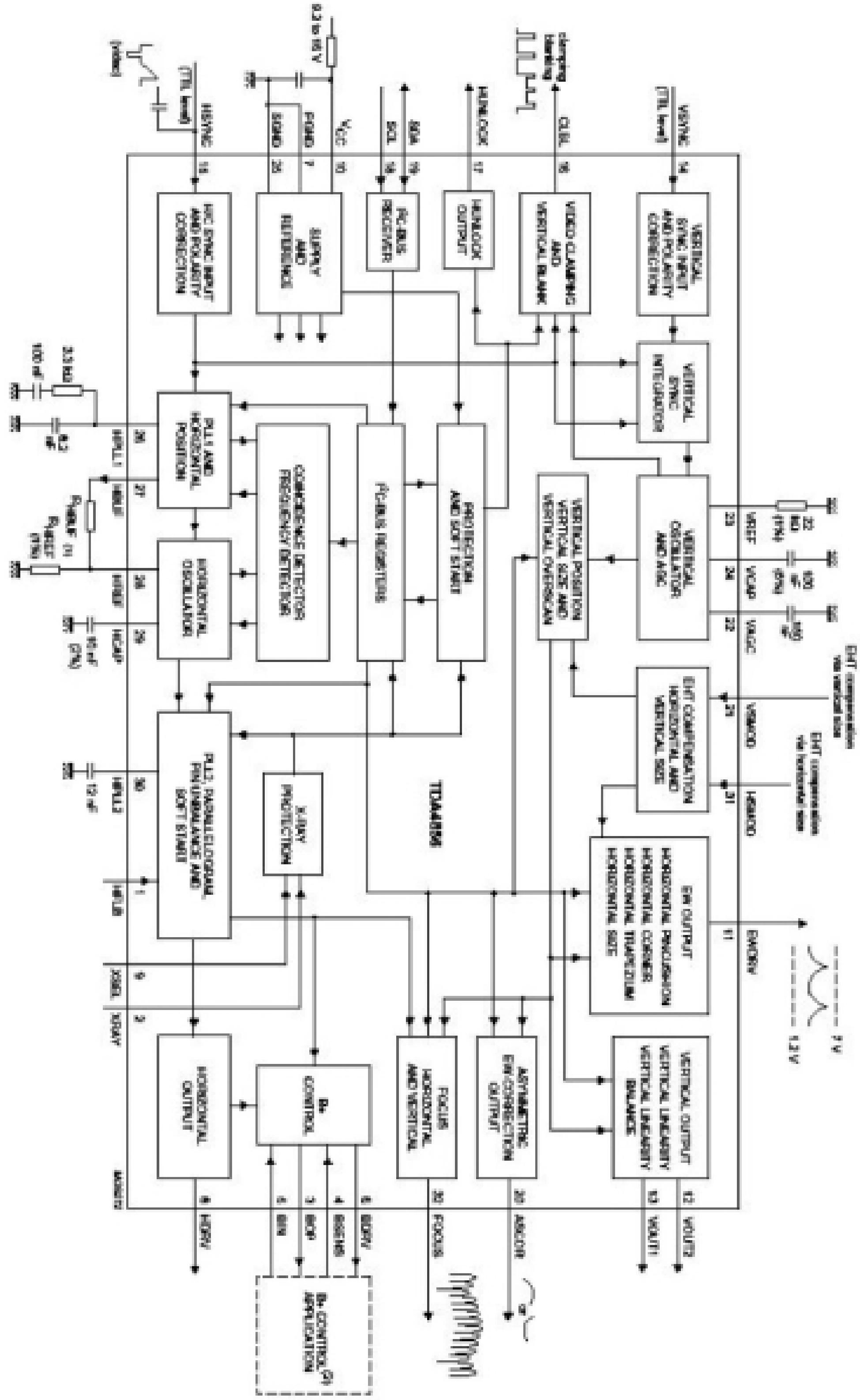
7) ABL input part

The ABL current supplied from main board via the ABCL terminal of a connector PA401 flows in via FBT PIN2. Then, the current amount is detected, the BCL circuit is operated in the main board and the maximum current amount is controlled. If a beam current begins to flow about 1.5mA, the ABL circuit will work and if about 1.8mA, the ABL feedback circuit will work. Therefore, be careful not to be more than 1.8mA.

8) VM (Velocity Modulation) outline correction part

The outline correction circuit is operated in exclusive correction IC, IV11 (STK396-130). The VM waveform made in the main PCB is input to the deflection PCB PA401 PIN1. The input 1Vp-p signal is input to IV11 PIN1. The input signal is amplified about 100 to 120Vp and output to IV11 PIN9. Then, it is input to IV11 PIN10 via the circuit composed of VM coil PV11, 12, 13. The power of +12V and +135V GND are used.

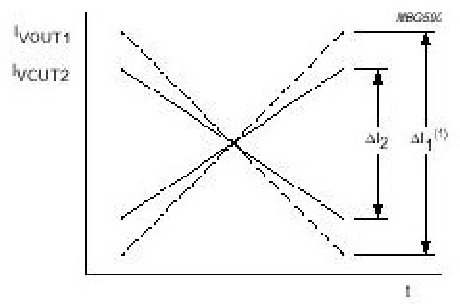
Explanation for circuit operation



(1) For the calculation of f_H range see Section "Calculation of line frequency range".

(2) See Figs 22 and 23.

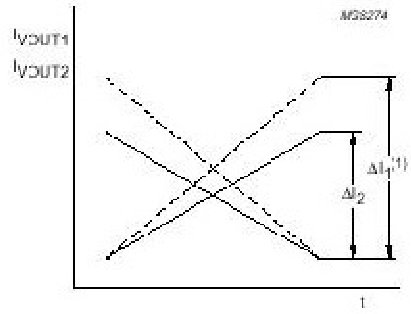
Block diagram and application circuit



(1) ΔI_1 is the maximum amplitude setting at register VSIZE = 127, register VGAIN = 63, control bit VOVSCN = 0.

$$VSIZE = \frac{\Delta_2}{\Delta_1} \times 100\% \text{ , } VSMOD = \frac{\Delta I_2}{\Delta I_1} \times 100\%$$

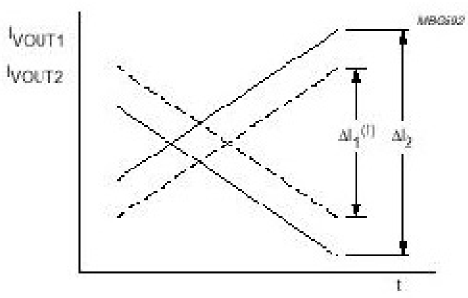
Fig.3 Adjustment of vertical size (VSIZE).



(1) ΔI_1 is the maximum amplitude setting at register VSIZE = 127, register VGAIN = 63, control bit VOVSCN = 0.

$$VGAIN = \frac{\Delta_2}{\Delta_1} \times 100\%$$

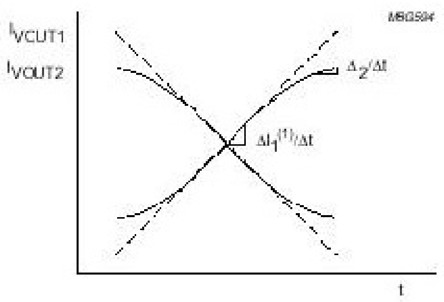
Fig.4 Adjustment of vertical size (VGAIN).



(1) ΔI_1 is the maximum amplitude setting at register VSIZE = 127 and register VGAIN = 63.

$$VPOS = \frac{\Delta I_2 - \Delta I_1}{2 \times \Delta I_1} \times 100\% \text{ , } VOFFS = \frac{\Delta I_2 - \Delta I_1}{2 \times \Delta I_1} \times 100\%$$

Fig.5 Adjustment of vertical position.

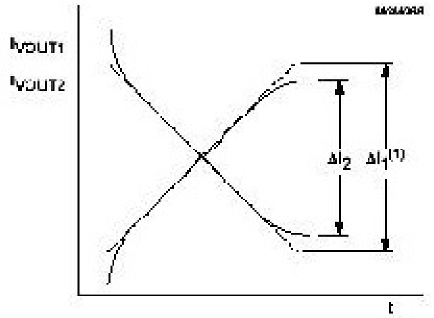


(1) ΔI_1 is the maximum amplitude setting at register VSIZE = 127 and VLIN = 0%.

$$VLIN = \frac{\Delta I_1 - \Delta I_2}{\Delta I_1} \times 100\%$$

Fig.6 Adjustment of vertical linearity (vertical S-correction).

Vrtical and EW adjustments



(1) ΔI_1 is the maximum amplitude setting at register VSIZE = 127 and register VOVSCN = 0.

$$VLINBAL = \frac{\Delta I_1 - \Delta I_2}{2 \times \Delta I_1} \times 100\%$$

Fig.7 Adjustment of vertical linearity balance.

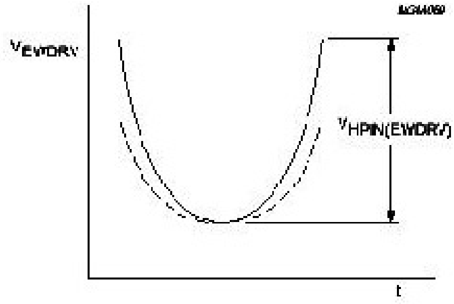


Fig.8 Adjustment of parabola amplitude at pin EWDRV.

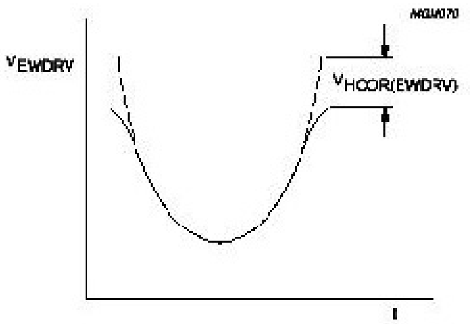


Fig.9 Influence of corner correction at pin EWDRV.

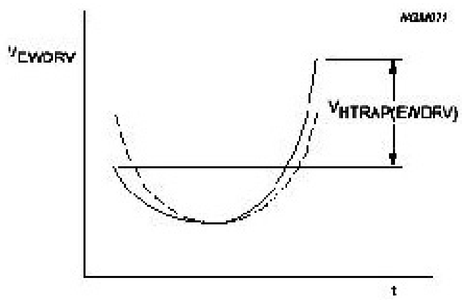


Fig.10 Influence of trapezium at pin EWDRV.

Vrtical and EW adjustments

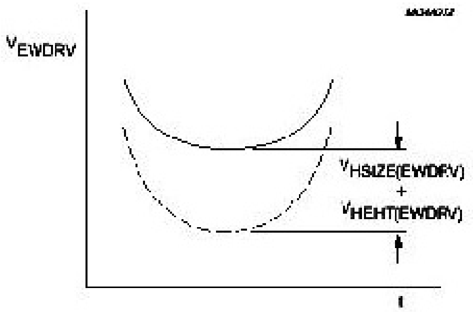


Fig.11 Influence of HSIZE and EHT compensation at pin EWDRV.

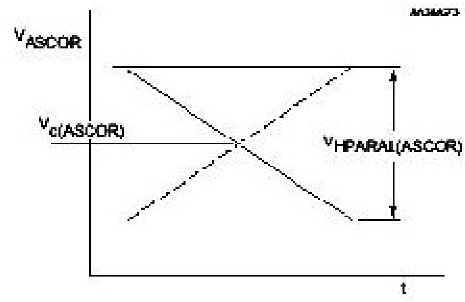


Fig.12 Adjustment of parallelogram at pin ASCOR.

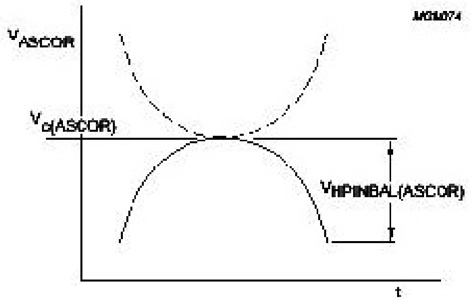
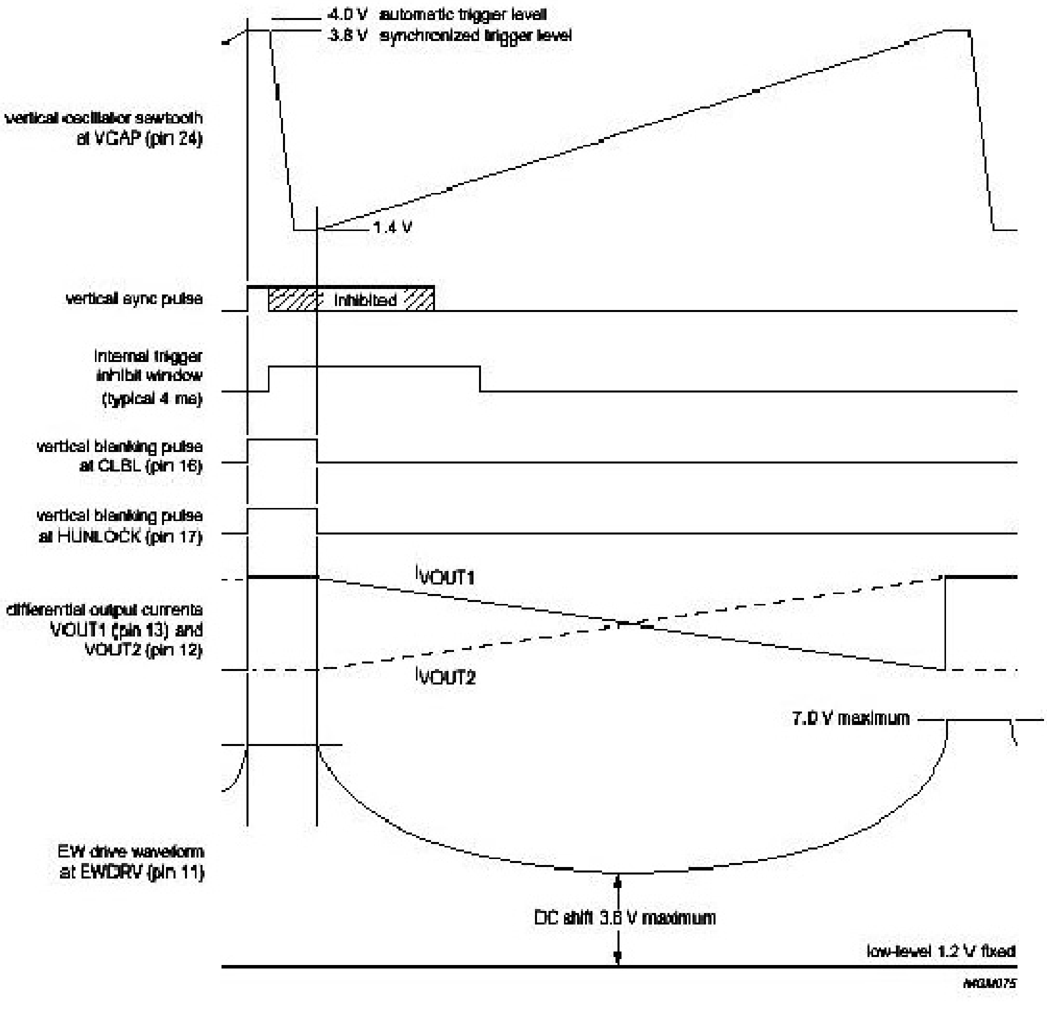
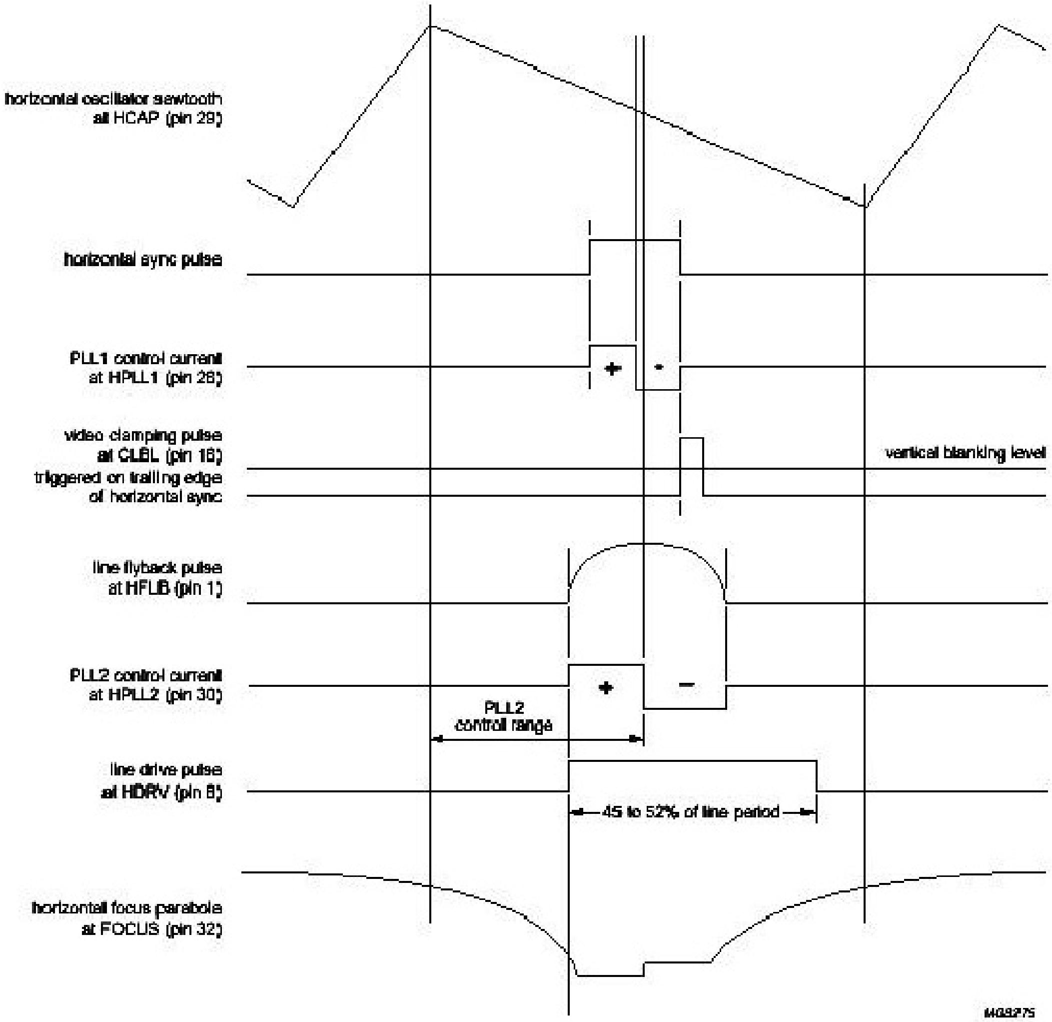


Fig.13 Adjustment of pin balance at pin ASCOR.

Vrtical and EW adjustments



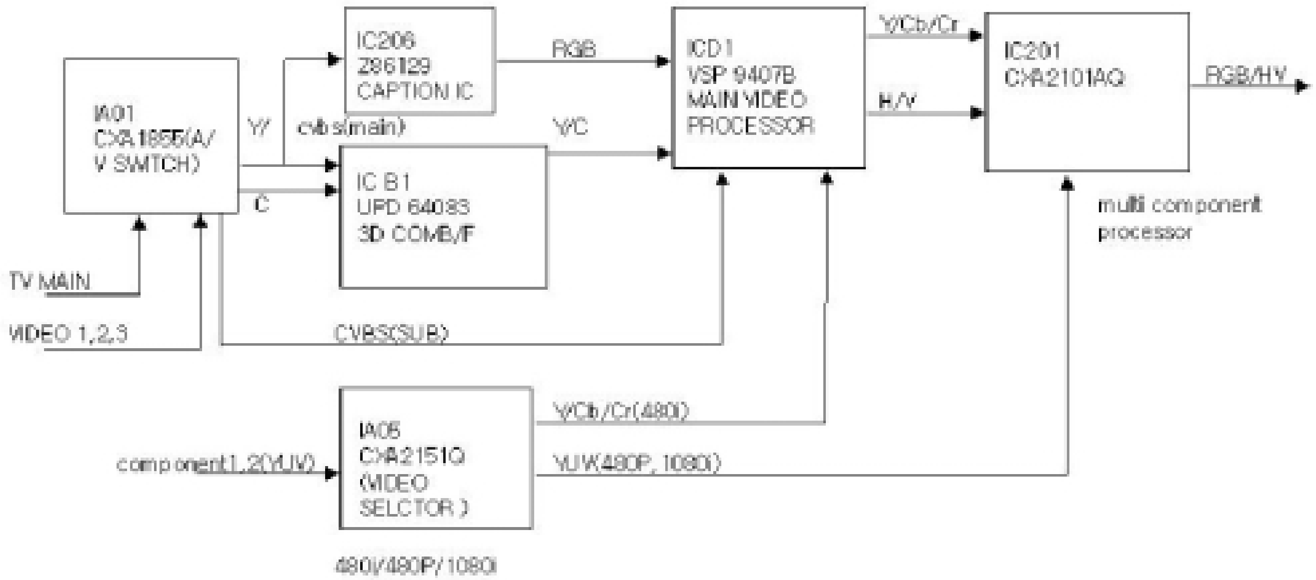
Pulse diagram for vertical part



Pluse diagram for vertical part

4. Video signal process

4-1. Block Diagram



4-2. Video processor

■ This part switches and processes DTV input, DVD input, external video signal and TV signal.

1) Signal input/output

The signal input is composed of 2 pairs of NTSC TV signals (2 tuners), 3 pairs of NTSC external inputs (Video, S-VHS 3 pairs respectively), 2 pairs of component inputs and 1 pair of monitor outputs.

2) Video input switching

■ 2 pairs of NTSC TV signals and 3 pairs of NTSC external input from the main tuner (TU701) and sub tuner (TU702) is switching in a IA01 AV switch and 2 pairs of component input is switching in a IA05 video selector.

■ CXA1855Q outputs 4 pairs as switching IC with 5 pairs input and CXA2151Q outputs a YCbCr signal by 4 pairs input. The output signal is amplified 6dB.

■ CVBS (Main) and Y, C signal from QXA1855Q are input to 3D Comb-filter (ICB1), 4801 format between CVBS (Sub) and IA05 output is input to ICD1 and 480P and 10801 signal of IA05 are input to IC201.

■ ICB1 performs Y, C division and YCNR (YC Noise Reduction) function, equipped with internal AD converter and 4M bit frame delay memory as a three-dimensional Y, C divided IC.

■ Y/C signal from ICB1, caption data decoded in caption IC (IC206) and 4801 signal of IA05 are input to the main video processor IC, VSP9407B (ICD1).

- When PIP function is executed in ‘different application mode’ signal processing VSP9407B, the video signal corresponding to a sub screen (Sub CVBS from TU702) is input.
- VSP9407B performs a scan rate conversion of main video signal and sub video signal from 480I to 480P, overlaps the main video and sub video to convert to PIP screen and outputs them to IC201 (CXA2101Q) in YcbCr-H-V format. And, a multi component processor, IC210 performs a final switching for YcbCr-H-V signal of VSP9407B and YUV (480P, 10801) signal from IA05.

3) Video signal processing

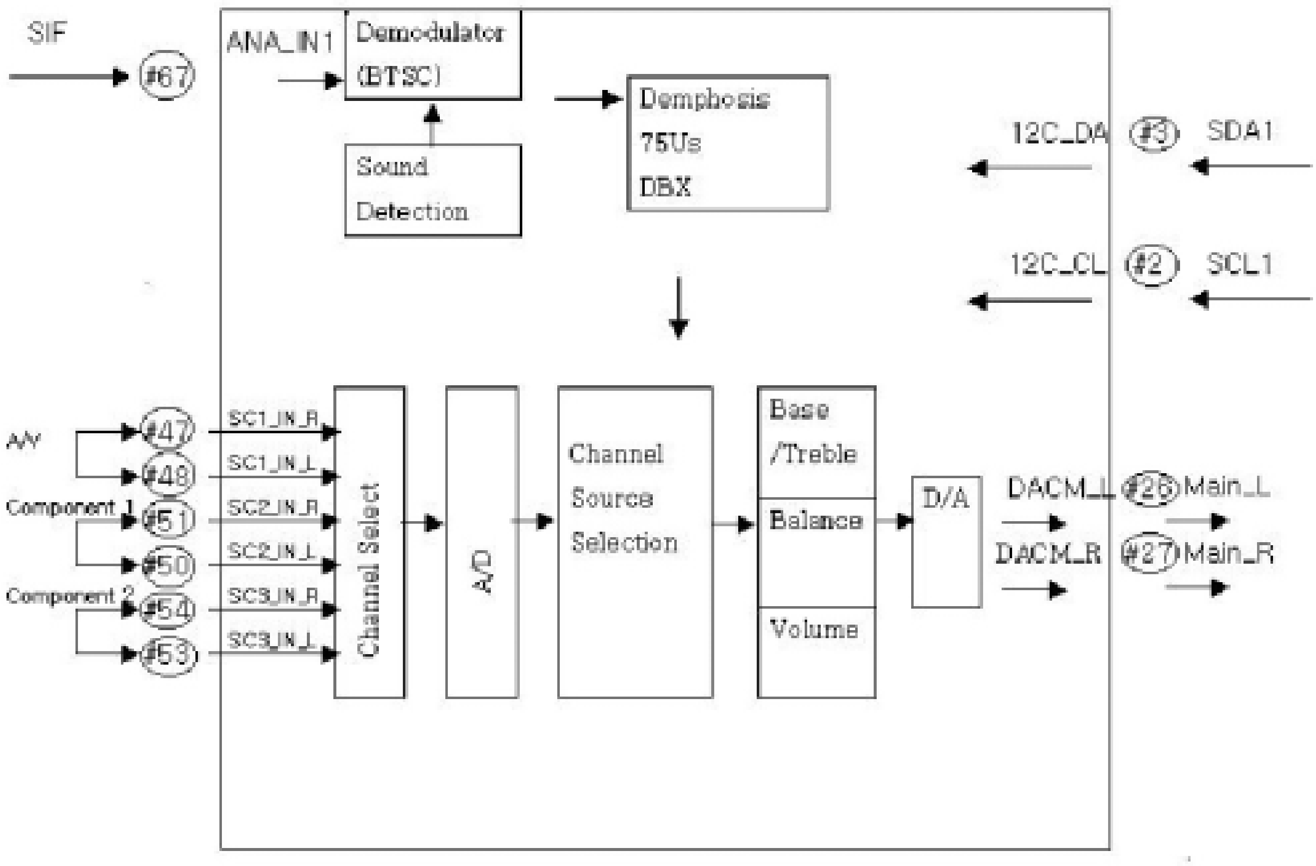
- CXA2101 IC can switch OSD by 4 pairs of YUV input and RGB OSD input and react two kinds of color difference signals of NTSC (YUV) and HD (YpbPr) by YUV to RCB matrix switch function. It can also control ABL/ACL gain and start level by contrast, brightness, sharpness, color, tint (Hue) control function and ABL/ACL input terminal. And, it performs black/white gradation correction and has a voltage input terminal for DC play ratio control.
- CXA2101 performs LTI (Luminance Signal Edge Enhancement Setting) and CTI (Color Difference Signal Edge Enhancement Setting), and generates a signal for VM.
- CXA2101 (IC201) performs a final signal processing after switching YCbCr (480P) signal from VSP9407B and YUV (480P, 1080I) from CXA2151 and outputs the RGB signal controlled by user control to CRT drive part after mixing it with OSD signal.

5. Sound

5-1 Switching part

- For NTSC TV input, SIF signal from main tuner is input to IC602 (MSP3421) PIN67, and 3 pairs of external inputs, audio signals are switched in IA01, output to #32 (R), #33(L) and input to IC601 #47 (Main L), #48 (Main R).
- For audio signals of component 1,2 (DTV, DVD compatible) input, component 1 is input to #50 (L), #51 (R) and component 2 is input to #53(L), #54(R).

5-2. Sound Processing



<MSP 3421 BLOCK diagram>

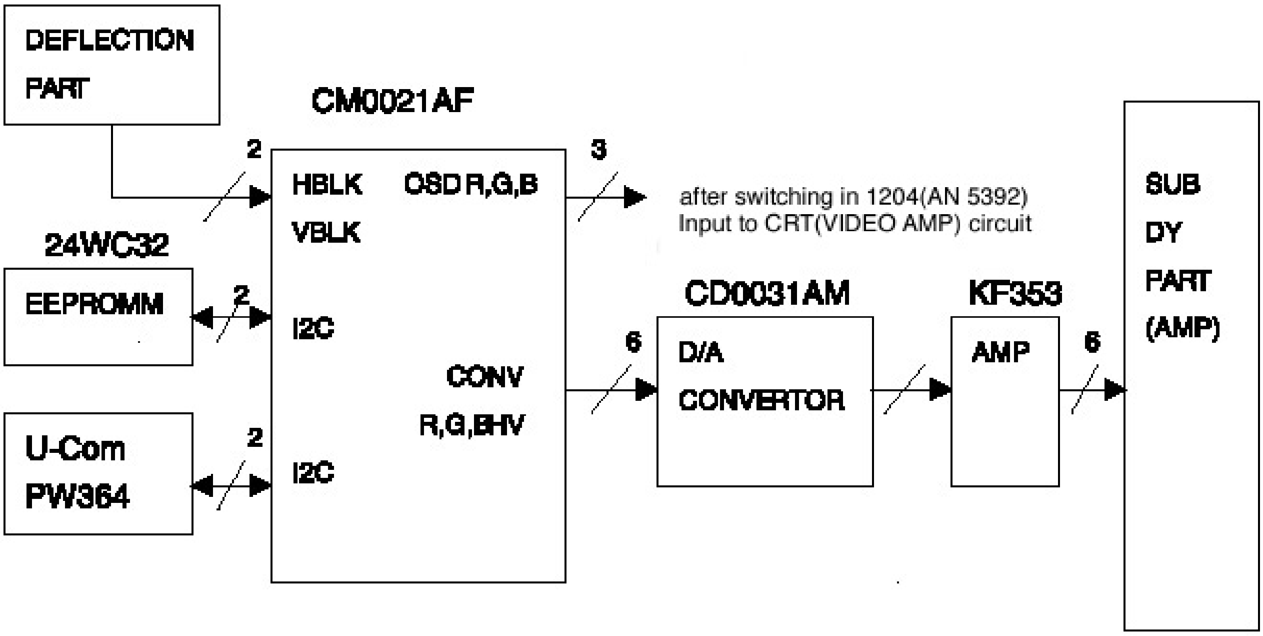
- As shown above, the MSP4321 outputs the main L/R to PIN27, 28 after switching NTSC S/F external input L/R and component 1,2 (DTV, DVD compatible) L/R signals. The main functions of the MSP3421 are volume control, equalizing and balancing. The SIF signal that is input to #67 goes through AGC, A/D, demodulation and demphosis block. The audio signal detected by FM is demodulated and output.
- For sound output, the main L/R that is output from IC601 PIN27, 28 is input to 1601 (FDA7265) AMP PIN7, 11 and the sound is amplified from FDA7265 and connected with L/R speaker.

6. Convergence part

6-1. Outline

This convergence supplies a constant waveform for R, G, B SUB-DY to evenly show R, G, B screen of 55” CRT Projection TV.

6-2. Block Diagram



6-3. Composition

1) CM0021AF

As a digital convergence IC, this inputs HBLK and VBLK, adjusts a register in IC, makes and supplies a digital convergence waveform of RH, GH, BH, RV, GV and BV. It also has Save U-Com function and controls EEPROM (I503: 24WC32) which stores the convergence control data by the order of Master U-Com.

The main features of this IC are as follows.

1-1) Feature

- Multiscan : NTSC/PAL/HDTV, Progressive/Interlace
- 6ch/16bits Digital Outputs for Convergence Correction
- 2ch Analog Outputs for Dynamic Focus
- Test Pattern Generator for Convergence
- 2-Port IIC Interface for EEPROM and U-COM

1-2) Data Capacity

- 504 words : Fine Adjustment
- 33 words : Coarse Adjustment
- 9 words : Dynamic Focus

582 Words in Total

2) CD0031AM
This converts the digital convergence waveform to analog waveform as a 6-channel, 16 bit D/A converter IC for digital convergence.

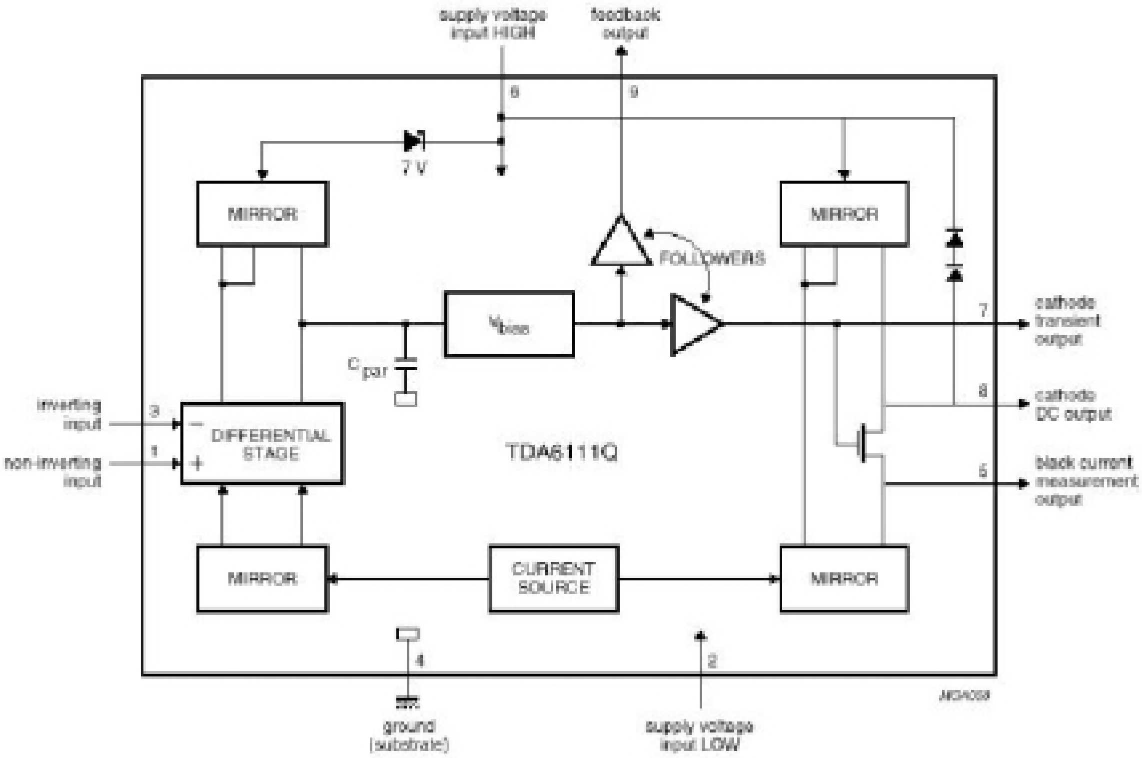
The features of this IC are as follows.

■ High Sampling Rate Operation : 1MHz
■ Differential Non-Linearity Error : +/- 1 LSB
=> Operate on 1H to Over 3H Application
■ Center Voltage Output
=> Same Electrical Characteristics of Center Voltage Output and RH, GH, BH, RV, GV, BV's Zero Cord Outputs
■ Mute Function

3) Others
3-1) KF353
This is used as a level shift and low pass filter (1506-1511) of RH, GH, BH, RV, GV and BV.
3-2) STK392-020 (1940, 1905)
This uses a 3 channel AMP to apply RH, GH, BH, RV, GV and BV via level shift and low pass filter (1506-1511)to a Sub-DY coil.

7. CRT AMP

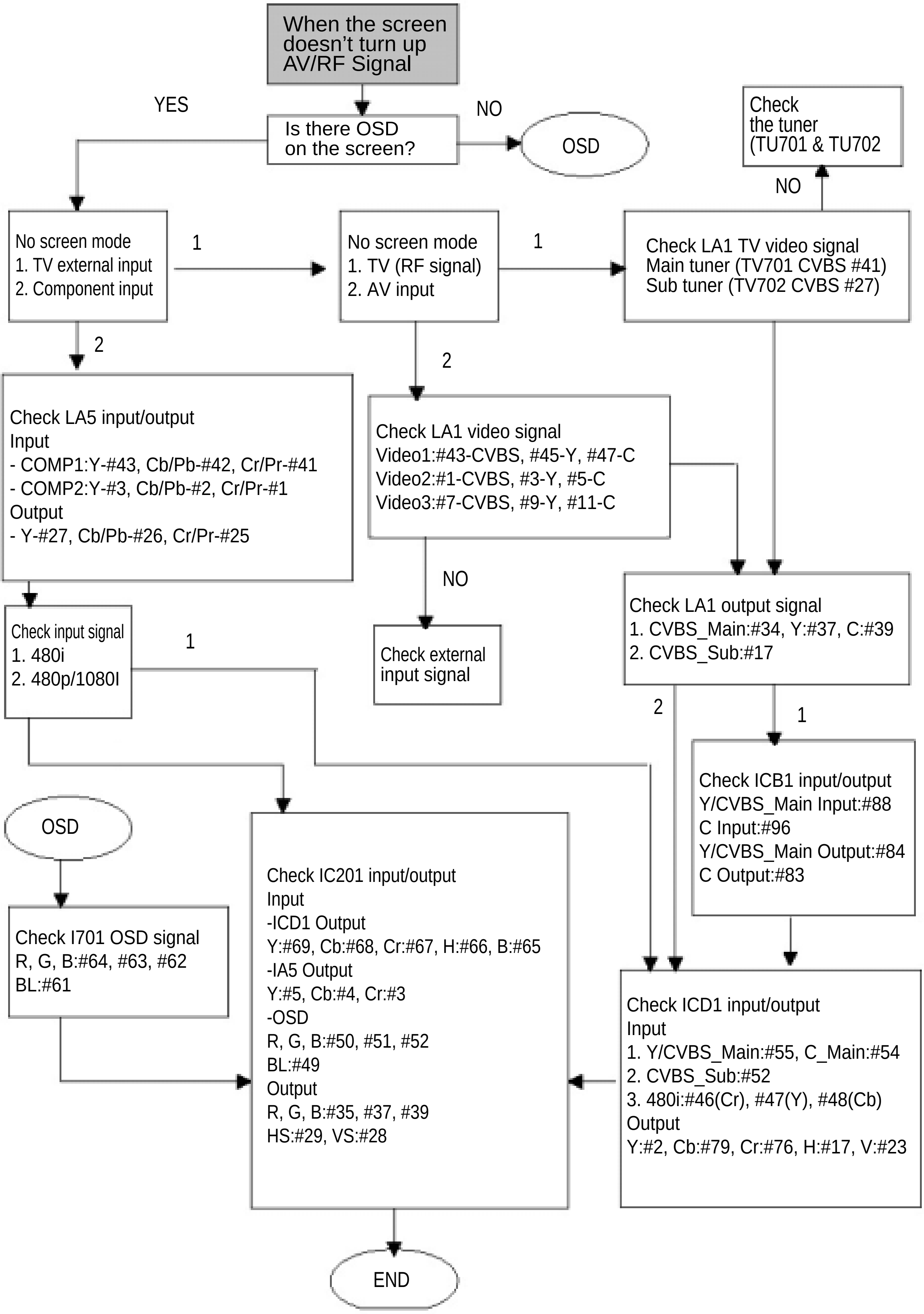
The video signal that is first amplified in PGB processor is input to video AMP in approx. 3.5Vp-p level. TDA111Q used as a video AMP is a 13Mhz band AMP which outputs a video near to Vdd according to gain control voltage when Vdd is 200V. The following figure shows the internal block diagram of TDA6111Q.

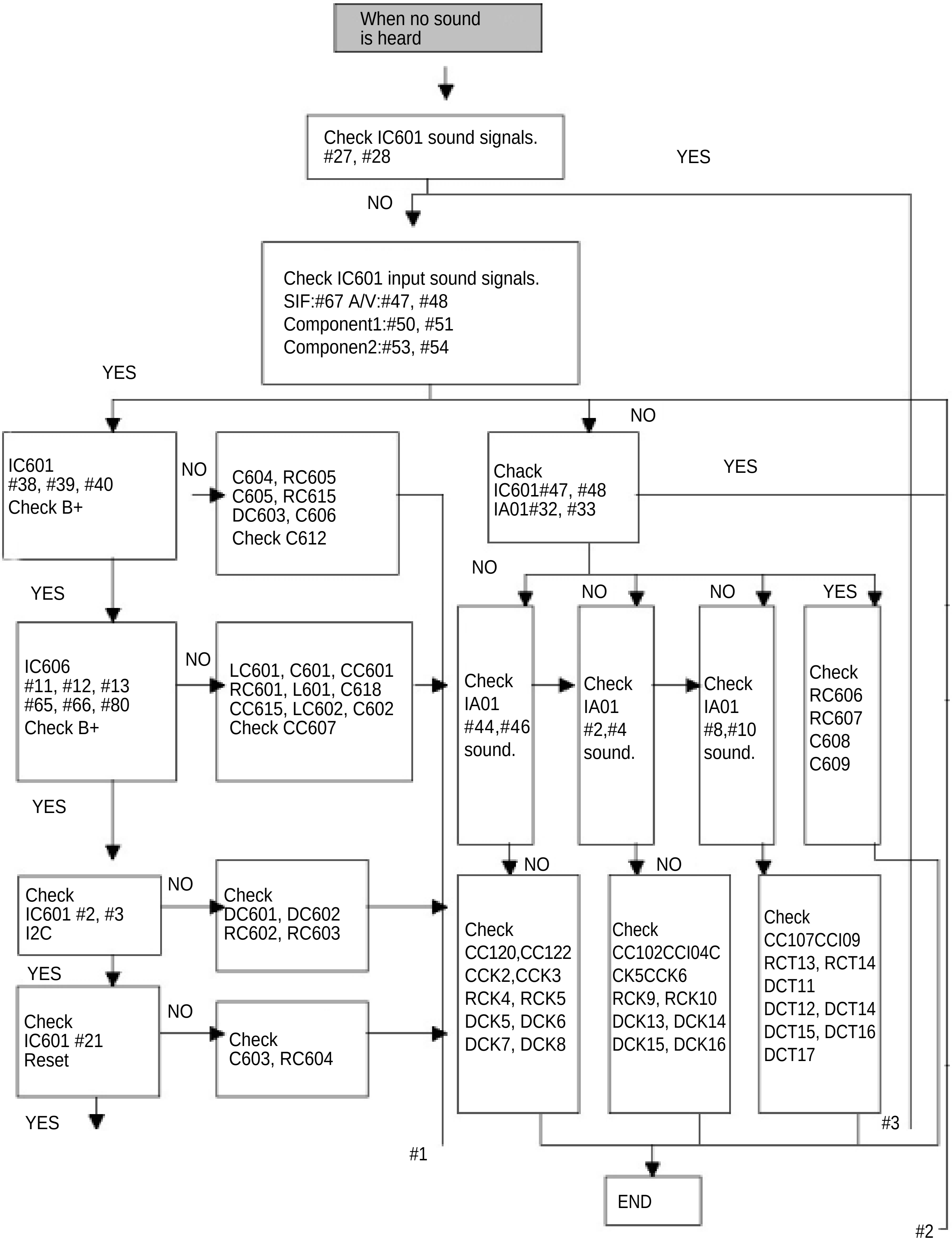


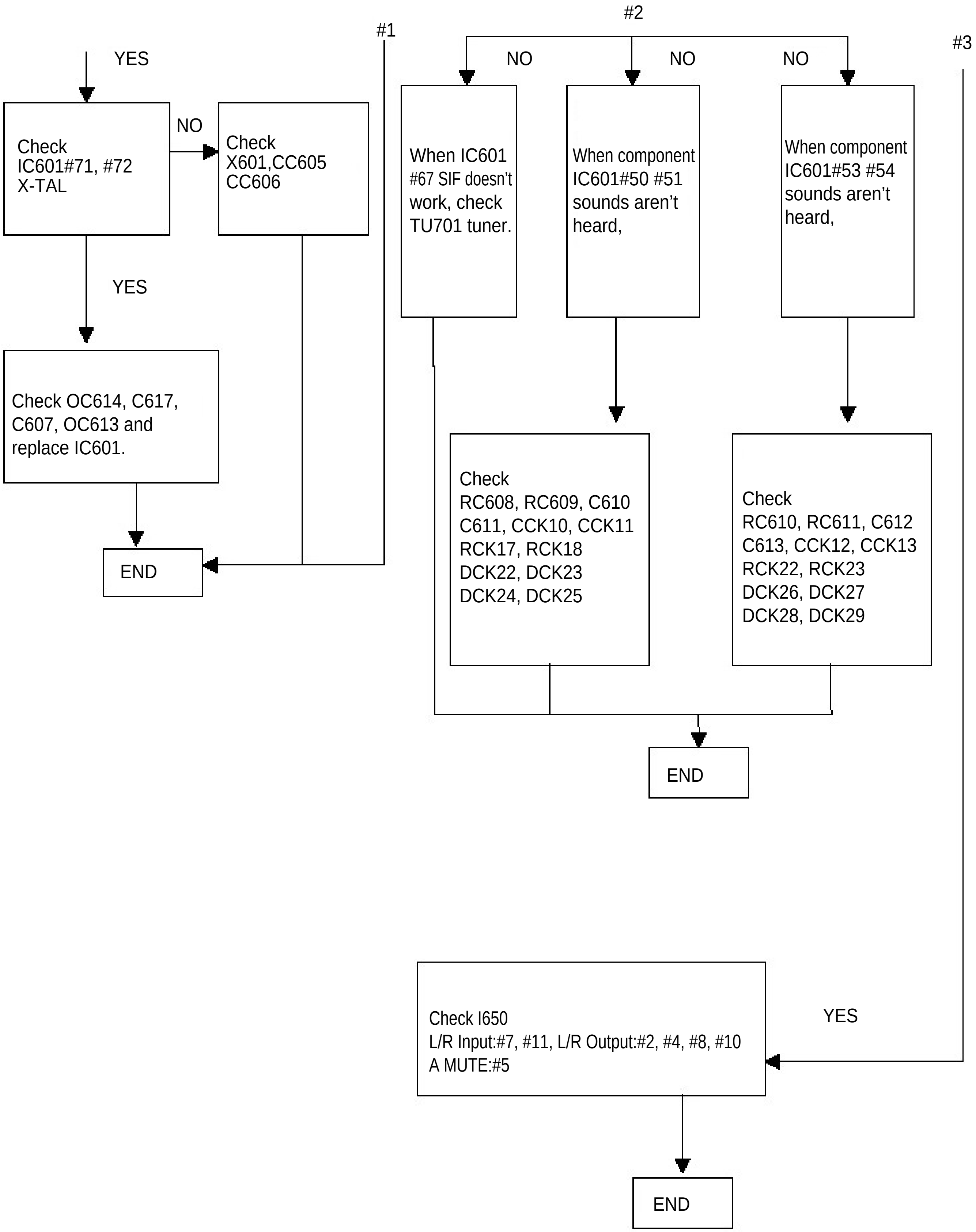
Block diagram of TDA6111Q

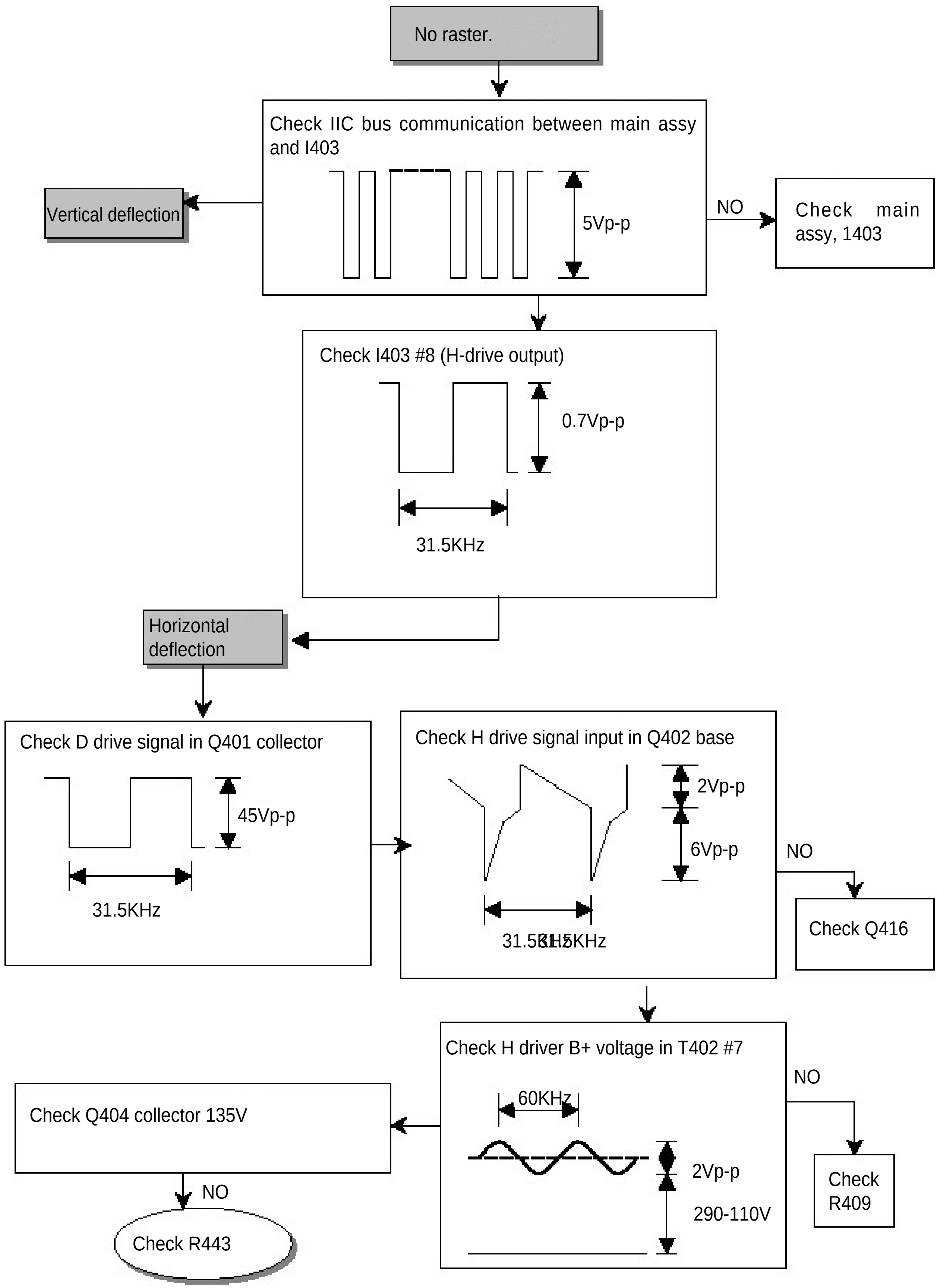
There are two cathode outputs and a independent feedback output. Low input (Vdd) is 12V and high input (Vddh) is 200V. A peaking circuit is designed in Amp IC input and output part for high band compensation. The entire output gain is about 34db.

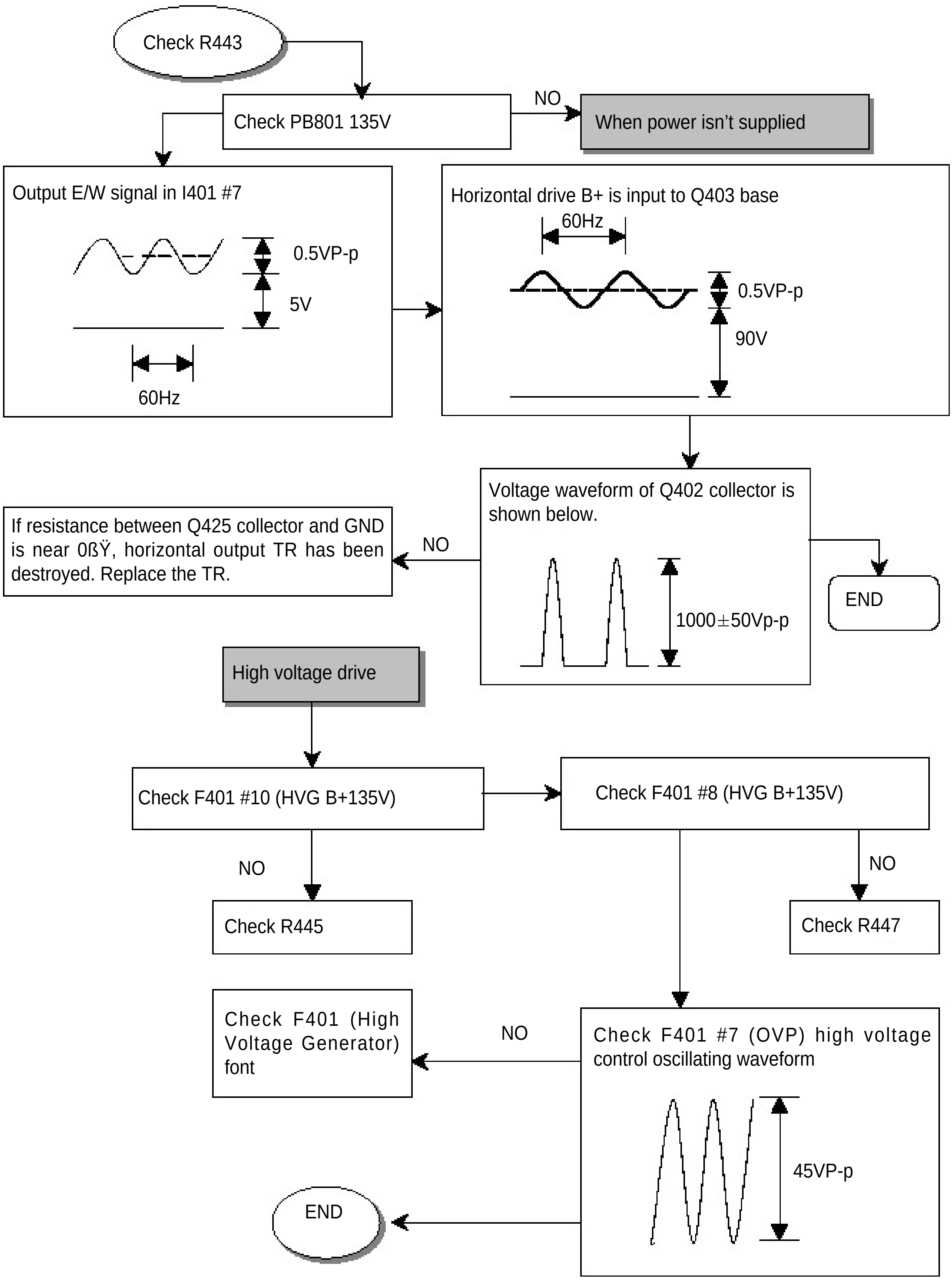
6. TROUBLE SHOOTING

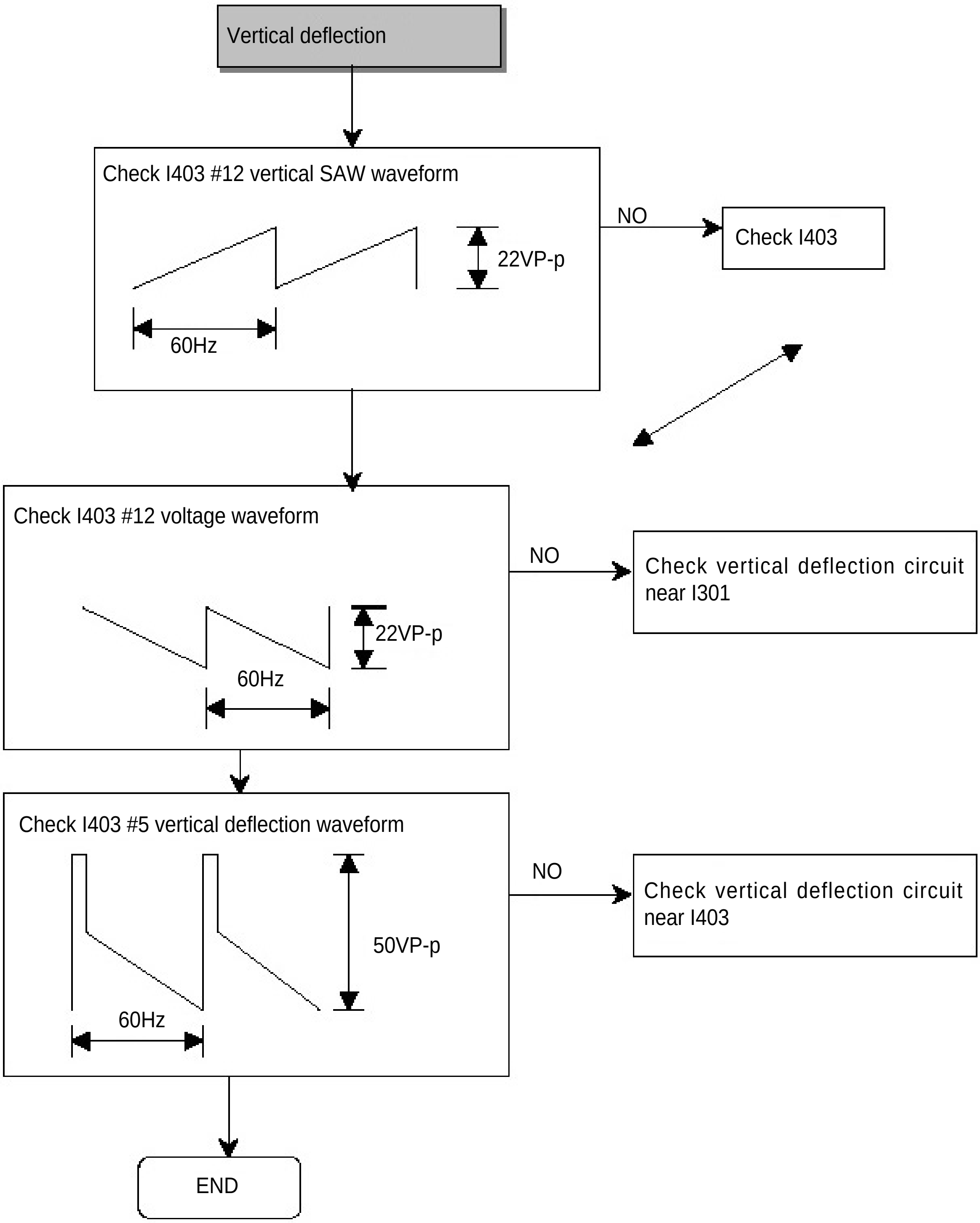



When no sound is heard
Check IC601 sound signals. #27, #28
YES
NO
Check IC601 input sound signals.
SIF:#67 A/V:#47, #48
Component1:#50, #51
Componen2:#53, #54
YES
NO
IC601 #38, #39, #40 Check B+
NO
C604, RC605 C605, RC615 DC603, C606 Check C612
Chack IC601#47, #48 IA01#32, #33
YES
NO
YES
IC606 #11, #12, #13 #65, #66, #80 Check B+
NO
LC601, C601, CC601 RC601, L601, C618 CC615, LC602, C602 Check CC607
Check IA01 #44,#46 sound.
Check IA01 #2,#4 sound.
Check IA01 #8,#10 sound.
Check RC606 RC607 C608 C609
YES
Check IC601 #2, #3 I2C
NO
Check DC601, DC602 RC602, RC603
Check CC120,CC122 CCK2,CCK3 RCK4, RCK5 DCK5, DCK6 DCK7, DCK8
Check CC102CCI04C CK5CCK6 RCK9, RCK10 DCK13, DCK14 DCK15, DCK16
Check CC107CCI09 RCT13, RCT14 DCT11 DCT12, DCT14 DCT15, DCT16 DCT17
Check IC601 #21 Reset
Check C603, RC604
#1
#2
#3
END


#1
#2
#3
YES
NO
Check
IC601#71, #72
X-TAL
Check
X601,CC605
CC606
YES
Check OC614, C617,
C607, OC613 and
replace IC601.
END
NO
NO
NO
When IC601
#67 SIF doesn't
work, check
TU701 tuner.
When component
IC601#50 #51
sounds aren't
heard,
When component
IC601#53 #54
sounds aren't
heard,
Check
RC608, RC609, C610
C611, CCK10, CCK11
RCK17, RCK18
DCK22, DCK23
DCK24, DCK25
Check
RC610, RC611, C612
C613, CCK12, CCK13
RCK22, RCK23
DCK26, DCK27
DCK28, DCK29
END
YES
Check I650
L/R Input:#7, #11, L/R Output:#2, #4, #8, #10
A MUTE:#5
END


No raster.
Check IIC bus communication between main assy and I403
5Vp-p
Vertical deflection
NO
Check main assy, 1403
Check I403 #8 (H-drive output)
0.7Vp-p
31.5KHz
Horizontal deflection
Check D drive signal in Q401 collector
45Vp-p
31.5KHz
Check H drive signal input in Q402 base
2Vp-p
6Vp-p
31.5KHz
NO
Check Q416
Check H driver B+ voltage in T402 #7
60KHz
2Vp-p
290-110V
NO
Check R409
Check Q404 collector 135V
NO
Check R443


Check R443
Check PB801 135V
NO
When power isn't supplied
Output E/W signal in I401 #7
0.5VP-p
5V
60Hz
Horizontal drive B+ is input to Q403 base
60Hz
0.5VP-p
90V
Voltage waveform of Q402 collector is shown below.
1000±50Vp-p
END
NO
If resistance between Q425 collector and GND is near 0ßŸ, horizontal output TR has been destroyed. Replace the TR.
High voltage drive
Check F401 #10 (HVG B+135V)
Check F401 #8 (HVG B+135V)
NO
Check R445
NO
Check R447
Check F401 (High Voltage Generator) font
NO
Check F401 #7 (OVP) high voltage control oscillating waveform
45VP-p
END


Vertical deflection
Check I403 #12 vertical SAW waveform
22VP-p
60Hz
NO
Check I403
Check I403 #12 voltage waveform
22VP-p
60Hz
NO
Check vertical deflection circuit near I301
Check I403 #5 vertical deflection waveform
50VP-p
60Hz
NO
Check vertical deflection circuit near I403
END

When power isn't supplied
(Standby power: I301)

↓

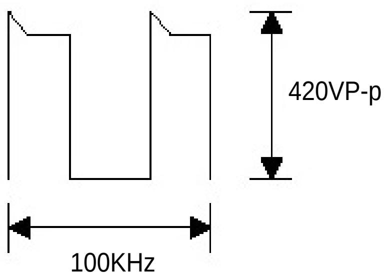
Standby power LED isn't red

↓

C806 + voltage is approx. 150VDC — NO → F801 fuse is open

↓

I801 #4 drain voltage waveform



— NO → If I801 #4, #2 source impedance is near 0Ω, I801 has been destroyed. Replace with a new one.

↓

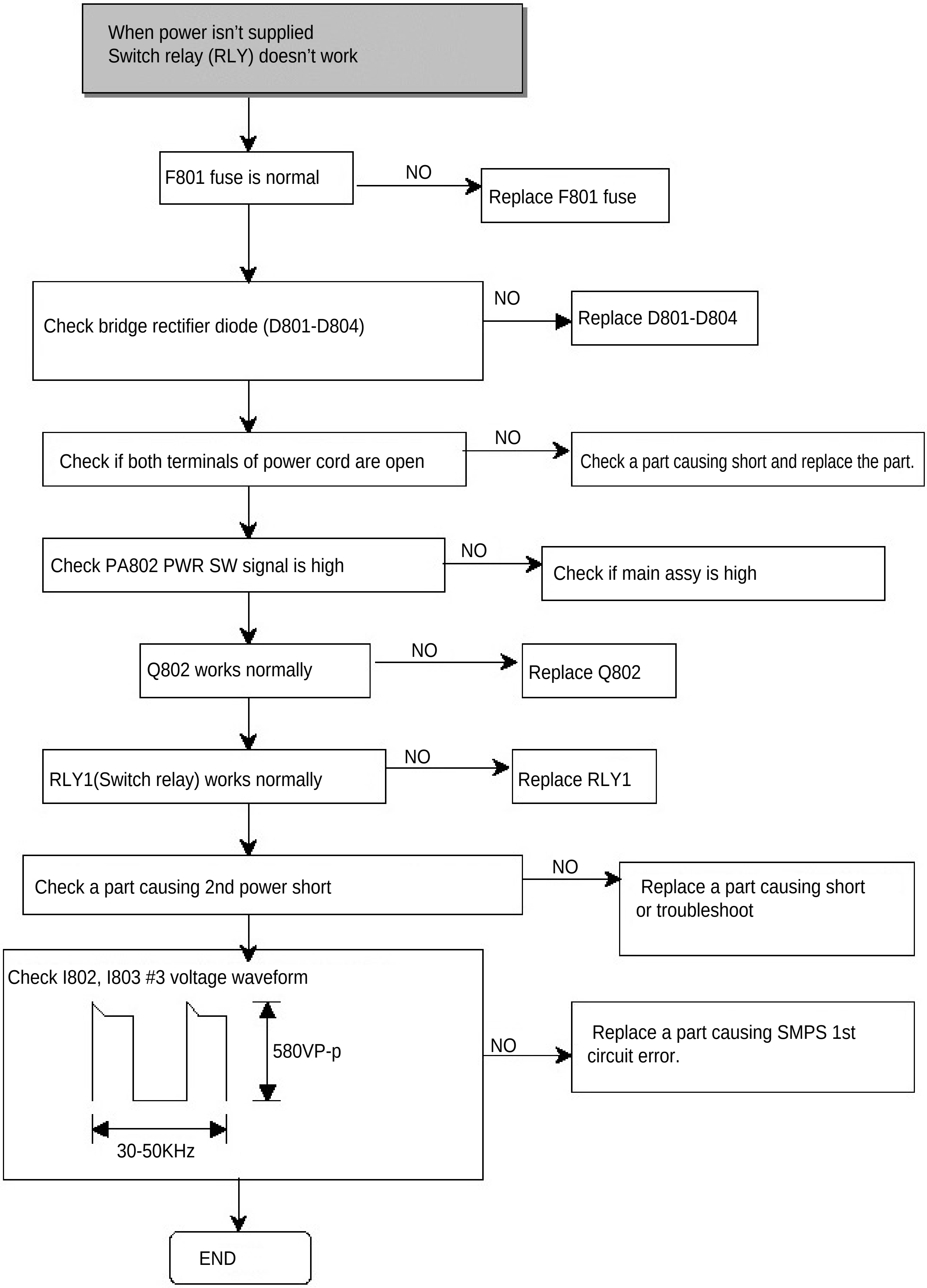
Check if PA802 S/B voltage is supplied for PW364 assy — NO → Check if T801 2nd S/B voltage is short

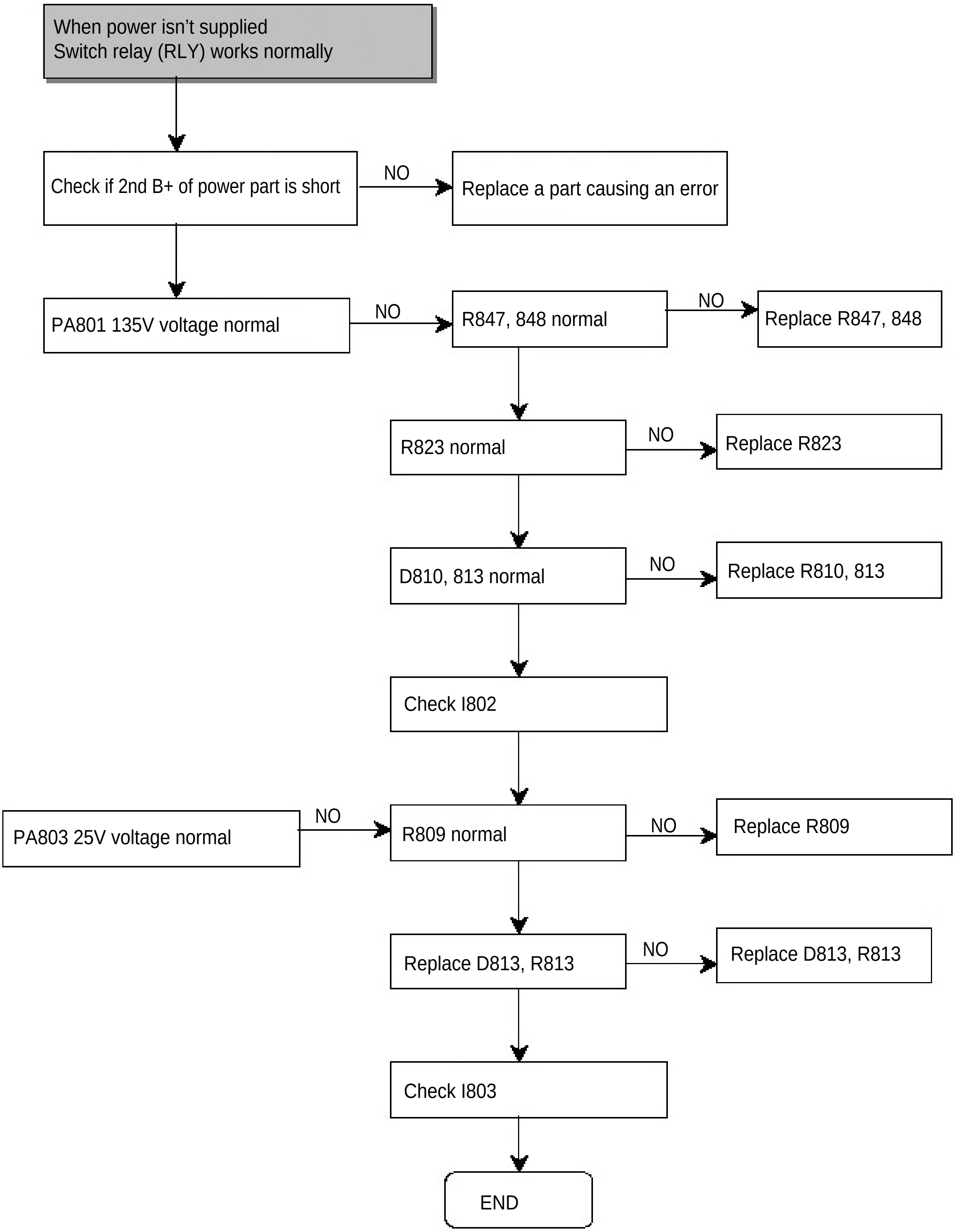
↓

Check if power LED turns from red to green in pressing power button

↓

END


When power isn't supplied
Switch relay (RLY) doesn't work
F801 fuse is normal
NO
Replace F801 fuse
Check bridge rectifier diode (D801-D804)
NO
Replace D801-D804
Check if both terminals of power cord are open
NO
Check a part causing short and replace the part.
Check PA802 PWR SW signal is high
NO
Check if main assy is high
Q802 works normally
NO
Replace Q802
RLY1(Switch relay) works normally
NO
Replace RLY1
Check a part causing 2nd power short
NO
Replace a part causing short
or troubleshoot
Check I802, I803 #3 voltage waveform
580VP-p
30-50KHz
NO
Replace a part causing SMPS 1st
circuit error.
END


When power isn't supplied
Switch relay (RLY) works normally
Check if 2nd B+ of power part is short
NO
Replace a part causing an error
PA801 135V voltage normal
NO
R847, 848 normal
NO
Replace R847, 848
R823 normal
NO
Replace R823
D810, 813 normal
NO
Replace R810, 813
Check I802
PA803 25V voltage normal
NO
R809 normal
NO
Replace R809
Replace D813, R813
NO
Replace D813, R813
Check I803
END

7. SERVICE PARTS LIST

z_loc	z_parts_code	parts_name	parts_descr	remark
ZZ100	48B5552D04	TRANSMITTER REMOCON	R-52D04 (AAA)	
ZZ110	PTACPWG018	ACCESSORY AS	DSJ-5510CRK	
M103	4850Q01210	BATTERY	LR03 AAA ALKALINE	
M104	4959000160	CABLE RCA PLUG AS	RCA*3W/2=3000	
M105	4959000960	CABLE RF	NTSC 1.2M (DS)	
M351	4853535900	HOLDER	ABS BK	
M681	4856818710	CLAMP	NYLON 6/6	
M681A	7172402012	SCREW TAPPTITE	TT2 TRS 4X20 MFZN BK	
M821	4858219401	BAG INSTRUCTION	L.D.P.E T0.05X280X470	
M861	48586112E1	MANUAL INSTRUCTION	ENGLISH	
ZZ120	PTBCSHG003	COVER BACK AS	DSJ-5510CRA	
M211	4952102900	BRKT MIRROR T	SECC 1.6T	
M211A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M212	4953902600	BRKT MIRROR B	SECC 1.6T	
M212A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M301	4953000402	COVER BACK	FR HIPS GY	
M311	4953100400	CUSHION MIRROR T	RUBBER	
M312	4953100500	CUSHION MIRROR B	RUBBER	
M794	4857905500	MIRROR	1ST(1084X744X596X30X3T)	
M794A	4851C01800	FRAME	AL 15X10X610	
M794B	2224050028	BOND SILICON	LDC7091 TUBE	
ZZ130	PTPKCPG018	PACKING AS	DSJ-5510CRK	
M651	6520010200	STAPLE PIN	MANUAL W35xH18	
M791	4857934501	BAND	EGI T0.5 L=100	
M801	4958003200	BOX CARTON	DW-4	
M811	4958102700	PAD	EPS	
M821	4958200601	BAG P.E	FOAM T0.5X1900X1550	
M822	4958200900	SHEET P.E	FOAM T0.5X1900X1000	
M842	4958400400	PALLET	1530X745X113	
ZZ140	PTCACAG003	CABINET AS	DSJ-5510CRA	
B0010	2224050028	BOND SILICON	LDC7091 TUBE	
F351B	4956000700	SCREW WOOD	4X14 MFZN BK	
M1B1	4851B00100	ENGINE AS	DSJ-5510CRA	
M1B1A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK	
M1B1B	4956000300	SCREW SPECIAL	M6	
M213	4952102500	BRKT SCREEN T	SECC 1.2T	
M213A	7178301211	SCREW TAPTITE	TT2 WAS 3X12 MFZN	
M214	4952102600	BRKT SCREEN B	SECC 1.2T	
M214A	7178301211	SCREW TAPTITE	TT2 WAS 3X12 MFZN	

z_loc	z_parts_code	parts_name	parts_descr	remark
M215	4952102700	BRKT SCREEN S	SECC 1.2T	
M215A	7178301211	SCREW TAPTITE	TT2 WAS 3X12 MFZN	
M261	4952600100	HANDLE CABINET	HIPS	
M301A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M301B	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M301C	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M302	4953000702	COVER SIDE L	FR HIPS GY	
M302A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M302B	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M303	4953000802	COVER SIDE R	FR HIPS GY	
M303A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M304A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M305	4953000602	COVER REAR	FR HIPS GY	
M305A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M305B	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M305C	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M306	4953002800	COVER FRANT	MDF T3	
M306A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M307	4953002900	COVER BEAM	MDF T4.5	
M352	4853535600	HOLDER CORD	NYLON 66	
M381A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M382B	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M383B	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M392	4953903000	BRKT WOOD S	SECC 1.6T	
M392A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M491A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M501A	4956000600	SCREW WOOD	WAS 4X20 MFZN BK	
M541	4955400100	SPEC PLATE	P.E FILM 91.5X63	
M581	4855800016	LABEL WARNING	ART 300 92X20	
M791	4957904000	SCREEN AS	DNP BS SC 1234 X 713	
M793	4857905100	SCREEN PROTECT	LN-099(1072X614X2.0)	
P801	4850709S09	CONNECTOR	YH025-09+YH025-09+ULW=600	
P802	4850711S02	CONNECTOR	YH025-11+YT250+ULW=700	
P803	4850710S04	CONNECTOR	YH025-10+YH025-10+ULW=800	
S602	4958300710	SPEAKER SYSTEM	SS-130F01	
S602A	4956000700	SCREW WOOD	4X14 MFZN BK	
ZZ200	PTFMSJG003	MASK FRONT AS	DSJ-5510CRA	
M491	4954901702	MASK FRONT	FR HIPS GY	
M491A	2TQR0503CL	TAPE PROTECTOR	T0.05XW30X50M CL	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
M491B	4857941200	PROTECT RUBBER	SILICON RUBBER	
M561	4855624200	MARK BRAND	AL T1.0 DIA-CUTTING	
ZZ210	PTEGPWG003	ENGINE AS	DSJ-5510CRA	
M961	4859600970	COLOR PROJECTION TUBE	P16QDU11RJA (P)	
M962	4859601070	COLOR PROJECTION TUBE	P16QDU11GHA (P)	
M963	4859601170	COLOR PROJECTION TUBE	P16QDU11BEA (P)	
MA11	485A100810	LENS CLEAR C ELEMENT	D250B-CU	
MA12	485A100910	LENS GREEN C ELEMENT	D250G-GCU	
MA13	485A101010	LENS RED C ELEMENT	D250G-RCU	
MA14	485A100610	LENS PROJECTION	D260ABU	
V401	4850PM012-	PCM	JH2KLTU-009	
V402	4850PM013-	PCM	JH2KLT-021	
Y401	58D0000123	COIL DY	CDY-PT0717	
ZZ230	PEPFSWD022	FOCUS PACK AS	DSJ-5500CW	
F351	4953501300	HOLDER F PACK	EGI T1.2	
F351A	7178300811	SCREW TAPPTITE	TT2 WAS 3X8 MFZN	
F402	4950B00001	FOCUS PACK	HFR127A	
F402A	4850704S46	CONNECTOR	YHL500-04+YLT500+ULW=300	
F402B	4850701S18	CONNECTOR	YDT236+ULW=600	
F402C	4950701007	CONNECTOR	YFH800-01+YDT236+ULW=600	
F402D	4950701008	CONNECTOR	YFH800-01+YDT236+ULW=500	
F402E	4950701009	CONNECTOR	YFH800-01+YDT236+ULW=400	
F402F	4950701010	CONNECTOR	YDT236+ULW=600(R)	
F402G	4950701011	CONNECTOR	YDT236+ULW=450 (G)	
F402H	4950701013	CONNECTOR	YFH800-01+YDT236+ULW=400	
M681	4856812001	TIE CABLE	NYLON66 DA100	
ZZ240	PTCWPWG018	CABINET WOOD AS	DSJ-5510CRK	
M241	4952400400	CABINET WOOD	MDF	
M434	4954300300	HOLDER CATCH	NYLON 66	
ZZ250	PTPNPWG019	PANEL AS	DSJ-5510CRA	
M216A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK	
M571	4955700500	DECO LED	PMMA	
M571A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK	
M681	4856812001	TIE CABLE	NYLON66 DA100	
PT13	4950702003	CONNECTOR	YFH800-02+YDT236+ULW=1300	
PWA2A	4850K01000	CORE FERRITE	BNF-18	
ZZ310	PTPCSWG003	PANEL CONTROL AS	DSJ-5510CRA	
M231	4952301800	BUTTON POWER	ABS	
M321	4953201203	DECO POWER	ABS GY SPRAY	
M491	4854958007	BUTTON CH	ABS GY SPRAY	
M491A	7178301011	SCREW TAPPTITE	TT2 WAS 3X10 MFZN	
M501	4955000402	PANEL CTRL	FR HIPS GY	
M501B	4856716000	SPRING	SWPA PIE0.5	
ZZ260	PTC0SWG003	COVER SPEAKER AS	DSJ-5510CRA	
M304	4953000502	COVER SPKR	FR HIPS GY	
M432	4954300400	HOLDER STRIKER	NYLON 66	
M433	4954300500	HOLDER BASE	ACETAL	
M433A	7125301211	SCREW TAPPING	T2S FLT 3X12 MFZN	
ZZ320	PTUNSWG018	PCB UNION AS	DSJ-5510CRK	
C560	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C561	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C562	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C563	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C564	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
I506	1LF353N—-	IC OP AMP	LF353N	
I507	1LF353N—-	IC OP AMP	LF353N	
I508	1LF353N—-	IC OP AMP	LF353N	
I509	1LF353N—-	IC OP AMP	LF353N	
I510	1LF353N—-	IC OP AMP	LF353N	
I511	1LF353N—-	IC OP AMP	LF353N	
IR101	1TS0P2238Y	IC UNIT R/RECEIVER	TSOP2238YA1	
JK01	4959102150	JACK PIN BOARD	DPSE-9966	
JK02	4959102250	JACK PIN BOARD	DPSE-9952	
JK03	4959102250	JACK PIN BOARD	DPSE-9952	
JK04	4959102480	JACK S-VHS	YKF51-5379	
JK06	4959102480	JACK S-VHS	YKF51-5379	
JK10	4959102650	JACK PIN BOARD	DPSE-9926	
JT10	4959102480	JACK S-VHS	YKF51-5379	
JT11	4959102150	JACK PIN BOARD	DPSE-9966	
LEDW1	DSAM5270—	LED	SAM5270	
LEDW2	DSA5711—-	LED	SA5711 RED BULK	
M112	4951100220	PANEL AV AS	2300900+5901320	
M112A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK	
M322	4953200600	BRKT POWER	EGI T1.2	
M322A	7063300612	SCREW MACHINE	M/C BIN 3X6 MFZN BK	
M541	4955400900	SHIELD CONV COVER	SPTH	
M542	4955400800	SHIELD CONV FENCE	SPTH	
P503	4859236320	CONN WAFER	YAW025-06	

z_loc	z_parts_code	parts_name	parts_descr	remark
PCB1	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PCB2	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PKB1	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PKB2	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PKB3	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PR101	4859236020	CONN WAFER	YAW025-03	
PT10	4850712N07	CONNECTOR	YH025-12+YH025-12+US1W=800	
PTA13	4859242220	CONN WAFER	YFW800-02	
PTB10	4859236920	CONN WAFER	YAW025-12	
PTC10	4859236920	CONN WAFER	YAW025-12	
PWA1	4850703N28	CONNECTOR	YH025-03+YBNH250-03+US3W=300	
PWA2	4850709N08	CONNECTOR	YMH025-09+YH025-09+US1W=700	
ST10	5S40000003	SW POWER PUSH	SS-160-7-G	
XC101	5XJ4R0000E	CRYSTAL QUARTZ	HC-49/S 4.000MHZ 30PPM	
ZZ200	PTUNJ2G018	PCB UNION CHIP AS	DSJ-5510CRK	
CC111	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC114	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC116	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC125	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC128	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC130	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC131	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC132	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC134	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC135	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC136	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CC137	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC138	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC139	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC141	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC142	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC143	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC501	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC502	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC503	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC504	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC505	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC506	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC507	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
CC508	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC509	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC510	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC511	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC512	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC513	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC514	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC515	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC516	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC517	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC518	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC533	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC534	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC535	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC536	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC537	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC538	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC539	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC540	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC541	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC542	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC543	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC544	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC545	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC546	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC547	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC548	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC549	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC550	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC551	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC552	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC553	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC554	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC555	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC556	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC557	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC558	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC559	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC560	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
CC561	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC562	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC563	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC564	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC565	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC566	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC567	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC568	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
CC569	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC570	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC571	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC572	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC573	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC574	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
CC580	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCK1	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCK10	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK11	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK12	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK13	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK2	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK3	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK4	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCK5	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCK6	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCT10	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCT11	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCT12	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCW1	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
DC501	DMMBD1203B	DIODE CHIP	MMBD1203	
DC502	DMMBD1203B	DIODE CHIP	MMBD1203	
DC503	DMMBD1203B	DIODE CHIP	MMBD1203	
DC504	DMMBD1203B	DIODE CHIP	MMBD1203	
DC507	DMMBD1203B	DIODE CHIP	MMBD1203	
DC508	DMMBD1203B	DIODE CHIP	MMBD1203	
DC509	DMMBD1203B	DIODE CHIP	MMBD1203	
DC510	DMMBD1203B	DIODE CHIP	MMBD1203	
DC511	DMMBD1203B	DIODE CHIP	MMBD1203	
DC512	DMMBD1203B	DIODE CHIP	MMBD1203	
DC513	DMMBD1203B	DIODE CHIP	MMBD1203	
DC514	DMMBD1203B	DIODE CHIP	MMBD1203	
DC515	DMMBD1203B	DIODE CHIP	MMBD1203	
DCK1	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK10	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK11	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK12	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK13	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK14	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK15	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK16	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK17	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK18	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK19	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK2	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK20	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK21	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK22	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK23	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK24	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK25	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK26	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK27	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK28	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK29	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK3	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK32	DMMBD1203B	DIODE CHIP	MMBD1203	
DCK33	DMMBD1203B	DIODE CHIP	MMBD1203	
DCK35	DMMBD1203B	DIODE CHIP	MMBD1203	
DCK36	DMMBD1203B	DIODE CHIP	MMBD1203	
DCK4	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK5	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK6	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK7	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK8	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCK9	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT10	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT11	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT12	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	

z_loc	z_parts_code	parts_name	parts_descr	remark
DCT13	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT14	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT15	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT16	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DCT17	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
IA01	1CXA1855QQ	IC CHIP SWITCH	CXA1855Q	
IA03	11232XFBED	IC CHIP SWITCH	MM1232XFBE	
IA05	1CXA2151-Q	IC CHIP VIDEO	CXA2151Q	
IC501	1CM0021AFQ	IC CHIP	CM0021AF	
IC502	1CD0031AMP	IC CHIP	CD0031AM	
IC503	1CAT24WC-E	IC CHIP EEPROM	CAT24WC32J	
IC504	1M29371MPD	IC CHIP REGULATOR	LM2937IMP-3.3(L69B)	
IC505	1M29371MPD	IC CHIP REGULATOR	LM2937IMP-3.3(L69B)	
QC102	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC103	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC104	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC105	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
RC101	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC102	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC103	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC104	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC105	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC106	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC107	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC108	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC109	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC110	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC111	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC112	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC113	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RC114	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC115	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC116	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC117	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
RC118	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
RC119	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
RC120	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC121	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC122	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RC123	HRFT112JBA	R CHIP	1/10 1.1K OHM J 1608	
RC124	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC125	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC126	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC127	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC128	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC129	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC130	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC131	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RC132	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
RC133	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
RC134	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC135	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC136	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RC138	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC139	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC140	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC141	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC142	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC145	HRFT112JBA	R CHIP	1/10 1.1K OHM J 1608	
RC146	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC148	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RC501	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC502	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC503	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC505	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC506	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC507	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RC508	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC509	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC510	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC511	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC512	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC513	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC514	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC515	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC516	HRFT302FBA	R CHIP	1/10 3K OHM F 1608	
RC517	HRFT621FBA	R CHIP	1/10 620 OHM F 1608	
RC518	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC519	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC520	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC521	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC522	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC523	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC526	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC527	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC528	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC529	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC530	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC531	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC532	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC533	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC534	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC535	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC536	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC551	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC552	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC553	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC554	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC555	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC556	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC557	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC558	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC559	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC560	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC561	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC562	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC563	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC564	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC565	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC566	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC567	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC568	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC569	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC570	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC571	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC572	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC573	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC574	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC575	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC576	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC577	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC578	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC579	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC580	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC581	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC582	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC583	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC584	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC585	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC586	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC587	HRFT561FBA	R CHIP	1/10 560 OHM F 1608	
RC588	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC589	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC590	HRFT103FBA	R CHIP	1/10 10K OHM F 1608	
RC591	HRFT622FBA	R CHIP	1/10 6.2K OHM F 1608	
RC592	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
RC594	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC595	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC596	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCK1	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK10	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK11	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RCK12	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK13	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK14	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK15	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK16	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK17	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK18	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK19	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK2	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK20	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK21	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK22	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK23	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK3	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RCK4	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK5	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCK6	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK7	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK8	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCK9	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCT10	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCT11	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCT12	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCT13	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCT14	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCW1	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
RCW2	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RCW3	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RCW4	HRFT102FBA	R CHIP	1/10 1K OHM F 1608	
RCW5	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RCW6	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
RCW7	HRFT101FBA	R CHIP	1/10 100 OHM F 1608	
ZZ200	PTUNJBG018	PCB UNION M-10 AS	DSJ-5510CRK	
ZZ200	PTUNJRG018	PCB UNION RADIAL AS	DSJ-5510CRK	
C101	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C102	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C103	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C104	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C105	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C106	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C107	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C108	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C109	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C110	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C112	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C113	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C115	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C117	CEXF1C101A	C ELECTRO	16V RSM 100MF (6.3X7) TP	
C118	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C119	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C120	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C121	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C122	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	

z_loc	z_parts_code	parts_name	parts_descr	remark
C123	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C124	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C126	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C127	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C129	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C133	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C140	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C501	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C502	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C503	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C504	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C505	CMXM2A823J	C MYLAR	100V 0.082MF J (TP)	
C506	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C507	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C508	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C509	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C510	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C511	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C512	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C513	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C514	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C515	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C516	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C518	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C519	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C520	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C521	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C522	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C523	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C524	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C525	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C526	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C527	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C528	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C529	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C530	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C531	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C536	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C537	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
C538	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C539	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C540	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C541	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C542	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C543	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C544	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C545	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C546	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C547	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C550	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C551	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C552	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C553	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C554	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C555	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C570	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CEW1	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
CK14	CEXF1C101A	C ELECTRO	16V RSM 100MF (6.3X7) TP	
CK7	CEXF1C101A	C ELECTRO	16V RSM 100MF (6.3X7) TP	
CK8	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
CK9	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
CR101	CEXF1C100V	C ELECTRO	RSS 16V 10MF 4*7	
L505	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L506	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
L507	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L508	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
L509	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L510	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
L511	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L512	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
L513	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L514	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
L515	5CPX821J—	COIL PEAKING	820UH J RADIAL	
L516	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
QC101	TKTA1266Y-	TR	KTA1266Y (TP)	
SW1	5S50101Z90	SW TACT	THVV502GDA	
SW2	5S50101Z90	SW TACT	THVV502GDA	
SW3	5S50101Z90	SW TACT	THVV502GDA	

z_loc	z_parts_code	parts_name	parts_descr	remark
SW4	5S50101Z90	SW TACT	THVV502GDA	
SW5	5S50101Z90	SW TACT	THVV502GDA	
SW6	5S50101Z90	SW TACT	THVV502GDA	
SW7	5S50101Z90	SW TACT	THVV502GDA	
SW8	5S50101Z90	SW TACT	THVV502GDA	
ZZ200	PTUNJAG018	PCB UNION AXIAL AS	DSJ-5510CRK	
A001	4859810560	PCB UNION	330X246 FR-4 1.6T	
DW1	D1N4148—-	DIODE	1N4148 (TAPPING)	
DZW1	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW2	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW3	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW4	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW5	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW6	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW7	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
DZW8	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
L517	5MC0000100	COIL BEAD	HC-3550	
LW1	5CPZ100K04	COIL PEAKING	10UH 10.5MM K (LAL04TB)	
ZZ330	PTAPMSG003	PCB AMP MANUAL AS	DSJ-5510CRA	
C657	CEYD1V471F	C ELECTRO	35V RND 470MF 13X20	
C658	CEYD1V471F	C ELECTRO	35V RND 470MF 13X20	
C903	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	
C909	CEYF1V332V	C ELECTRO	35V RSS 3300MF (18X35.5)	
C910	CEYF1V332V	C ELECTRO	35V RSS 3300MF (18X35.5)	
C911	CEYF1V332V	C ELECTRO	35V RSS 3300MF (18X35.5)	
C912	CEYF1V332V	C ELECTRO	35V RSS 3300MF (18X35.5)	
I650	1TDA7265—	IC	TDA7265	
I650A	4857027540	HEAT SINK	AL EX BK H90 4 TERM PIN	
I650B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I902	1K1A7905P1	IC REGULATOR	KIA7905PI	
I902A	4857026900	HEAT SINK	AL EX	
I902B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I904	1STK392—-	IC	STK392-020	
I904A	4957002001	HEAT SINK	AL EX	
I904B	7174301411	SCREW TAPPTITE	TT2 RND 3X14 MFZN	
I905	1STK392—-	IC	STK392-020	
I905A	4957002001	HEAT SINK	AL EX	
I905B	7174301411	SCREW TAPPTITE	TT2 RND 3X14 MFZN	
J931	85801065GY	WIRE COPPER	AWG221/0.65TIN COATING	

z_loc	z_parts_code	parts_name	parts_descr	remark
J932	85801065GY	WIRE COPPER	AWG221/ 0.65TIN COATING	
M383	4953804100	FRAME SUB PCB	FR HIPS BK	
M383A	7178301012	SCREW TAPPTITE	TT2 WAS 3X10 MFZN BK	
P901	4859235820	CONN WAFER	YW025-15	
P904	4859258420	CONN WAFER	YFW500-04	
P905	4859258420	CONN WAFER	YFW500-04	
P906	4859258420	CONN WAFER	YFW500-04	
PB803	4859235320	CONN WAFER	YW025-10	
ZZ200	PTAPJ0G003	PCB AMP RHU AS	DSJ-5510CRA	
C659	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C660	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C904	CEXF1C222V	C ELECTRO	16V RSS 2200MF (16X31.5) TP	
C905	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C906	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C907	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C908	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
ZZ200	PTAPJBG003	PCB AMP M-10 AS	DSJ-5510CRA	
E605	4856310600	EYE LET	BSR T0.2 (R2.3)	
E606	4856310600	EYE LET	BSR T0.2 (R2.3)	
E607	4856310600	EYE LET	BSR T0.2 (R2.3)	
E608	4856310600	EYE LET	BSR T0.2 (R2.3)	
E901	4856310600	EYE LET	BSR T0.2 (R2.3)	
E902	4856310600	EYE LET	BSR T0.2 (R2.3)	
E903	4856310600	EYE LET	BSR T0.2 (R2.3)	
E904	4856310600	EYE LET	BSR T0.2 (R2.3)	
E905	4856310600	EYE LET	BSR T0.2 (R2.3)	
E906	4856310600	EYE LET	BSR T0.2 (R2.3)	
E907	4856310600	EYE LET	BSR T0.2 (R2.3)	
E908	4856310600	EYE LET	BSR T0.2 (R2.3)	
P601	485923192S	CONN WAFER	YW025-06 (STICK)	
P603	485923172S	CONN WAFER	YW025-04 (STICK)	
P604	485923162S	CONN WAFER	YW025-03 (STICK)	
P902	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
R966	RF02Z121J-	R FUSIBLE	2W 120 OHM J	
R967	RF02Z121J-	R FUSIBLE	2W 120 OHM J	
R968	RF02Z121J-	R FUSIBLE	2W 120 OHM J	
R969	RF02Z121J-	R FUSIBLE	2W 120 OHM J	
R970	RF02Z121J-	R FUSIBLE	2W 120 OHM J	

z_loc	z_parts_code	parts_name	parts_descr	remark
R971	RF02Z121J-	R FUSIBLE	2W 120 OHM J	
ZZ200	PTAPJRG003	PCB AMP RADIAL AS	DSJ-5510CRA	
C650	CEXF1E101C	C ELECTRO	25V RUS 100MF (6.3X11) TP	
C653	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C654	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C661	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C662	CEXF1H100C	C ELECTRO	50V RUS 10MF (5X11) TP	
C663	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C665	CMXB2A102J	C MYLAR	100V EU 1000PF J (TP)	
C666	CCXF1H104Z	C CERA	50V F 0.1MF Z	
Q651	TKTC3198Y-	TR	KTC3198Y	
Q652	TKTC3198Y-	TR	KTC3198Y	
Q653	TKTC3198Y-	TR	KTC3198Y	
Q654	TKTC3198Y-	TR	KTC3198Y	
ZZ200	PTAPJAG003	PCB AMP AXIAL AS	DSJ-5510CRA	
A001	4859813324	PCB AMP	330X246 CEM-1 1.6T	
C651	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C652	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C655	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
C915	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C916	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C917	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C918	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C919	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
C920	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
J650	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J652	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J653	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J654	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J655	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J656	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J657	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J658	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J659	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J660	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J662	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J663	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J664	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J665	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

z_loc	z_parts_code	parts_name	parts_descr	remark
J666	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J667	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J668	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J669	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J670	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J671	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J673	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J901	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J902	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J903	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J904	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J905	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J906	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J907	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J908	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J909	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J910	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J911	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J912	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J913	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J914	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J915	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J916	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J917	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J918	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J920	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J921	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J922	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J923	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J924	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J925	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J926	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J927	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J928	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J929	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J930	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J933	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J934	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J935	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J936	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J937	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J938	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J939	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J940	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J941	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J942	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J943	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J944	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L650	5MC0000100	COIL BEAD	HC-3550	
L651	5MC0000100	COIL BEAD	HC-3550	
L901	5MC0000100	COIL BEAD	HC-3550	
L902	5MC0000100	COIL BEAD	HC-3550	
L903	5MC0000100	COIL BEAD	HC-3550	
L904	5MC0000100	COIL BEAD	HC-3550	
L905	5MC0000100	COIL BEAD	HC-3550	
L906	5MC0000100	COIL BEAD	HC-3550	
L907	5MC0000100	COIL BEAD	HC-3550	
L908	5MC0000100	COIL BEAD	HC-3550	
L909	5MC0000100	COIL BEAD	HC-3550	
L910	5MC0000100	COIL BEAD	HC-3550	
R650	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R652	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R654	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R655	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R656	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R657	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R658	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R659	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R690	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R691	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R692	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R693	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R694	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R695	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R696	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R901	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R902	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R903	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

z_loc	z_parts_code	parts_name	parts_descr	remark
R904	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R905	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R906	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R907	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R908	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R909	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R910	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R911	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R912	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R913	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R914	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R915	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R916	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R917	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R918	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R935	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R936	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R937	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R938	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R939	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R940	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R941	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R942	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R943	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R944	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R946	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R947	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R948	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R949	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R950	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R951	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R952	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R953	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R954	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R955	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R956	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R957	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R958	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R959	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	

z_loc	z_parts_code	parts_name	parts_descr	remark
R960	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R961	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R962	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R963	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R964	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R965	RN-2Z4708F	R METAL FILM	1/2 4.7 OHM F	
R972	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R973	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R974	RU1Z078K	R PICOFUSIBLE	1W 0.07 OHM K(TAPING)	
R975	RU1Z078K	R PICOFUSIBLE	1W 0.07 OHM K(TAPING)	
R976	RU1Z078K	R PICOFUSIBLE	1W 0.07 OHM K(TAPING)	
R977	RU1Z078K	R PICOFUSIBLE	1W 0.07 OHM K(TAPING)	
ZZ340	PTCPMSG018	PCB CRT MANUAL AS	DSJ-5510CRK	
CN11	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
CN21	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
CN31	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
IN11	1TDA6111Q-	IC AMP	TDA6111Q	
IN11A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
IN11B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
IN12	1TDA6111Q-	IC AMP	TDA6111Q	
IN12A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
IN12B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
IN13	1TDA6111Q-	IC AMP	TDA6111Q	
IN13A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
IN13B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
PN51	4959200621	CONN WAFER	SL1-002-S116/01-11	
PN52	4959200621	CONN WAFER	SL1-002-S116/01-11	
PN53	4959200621	CONN WAFER	SL1-002-S116/01-11	
PNA11	4850708S08	CONNECTOR	YH025-08+YBNH250-08+ULW=400	
PNA12	4850707S07	CONNECTOR	YH025-07+YBNH250-07+ULW=300	
PNA13	4850706S01	CONNECTOR	YH025-06+YBNH025-06+ULW=200	
PNA15	4850712N06	CONNECTOR	YH025-12+YBNH250-04 X3+US1W=550	
PNA72	4850703N29	CONNECTOR	YFH800-03+YPT018X3+ULW=450	
SN18	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN20	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN22	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
VN11	4959303130	SOCKET CRT	ISH-28S	
VN12	4959303130	SOCKET CRT	ISH-28S	
VN13	4959303130	SOCKET CRT	ISH-28S	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
ZZ200	PTCPJ0G018	PCB CRT ODD SHAPE AS	DSJ-5510CRK	
CN20	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
CN29	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
CN40	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
ZZ200	PTCPJBG018	PCB CRT M-10 AS	DSJ-5510CRK	
PN12	485923202S	CONN WAFER	YW025-07 (STICK)	
PN13	485923192S	CONN WAFER	YW025-06 (STICK)	
PN31	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN32	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN33	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN41	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN42	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN43	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN61	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN62	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN63	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN81	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN82	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PN83	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
RN25	RS02Z683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
RN36	RS02Z683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
RN47	RS02Z683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
ZZ200	PTCPJRG018	PCB CRT RADIAL AS	DSJ-5510CRK	
CN12	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
CN14	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN17	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN18	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
CN19	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
CN22	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
CN23	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN25	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN27	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
CN28	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
CN32	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
CN33	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN37	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CN38	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
CN39	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
LN11	5CPX471J—	COIL PEAKING	470UH J (RADIAL)	
LN12	5CPX471J—	COIL PEAKING	470UH J (RADIAL)	
LN13	5CPX471J—	COIL PEAKING	470UH J (RADIAL)	
LN14	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
LN15	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
LN16	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
SN11	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN12	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN13	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN14	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN15	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN16	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN17	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN19	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
SN21	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
ZZ200	PTCPJAG018	PCB CRT AXIAL AS	DSJ-5510CRK	
A001	4859829113	PCB CRT	103.5X270(330X246/2) FR-1 1.6T	
CN15	CZSL1H100J	C CERA	50V SL 10PF J (AXIAL)	
CN16	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
CN26	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
CN30	CZSL1H100J	C CERA	50V SL 10PF J (AXIAL)	
CN35	CZSL1H100J	C CERA	50V SL 10PF J (AXIAL)	
CN36	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
CN41	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
CN42	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
CN43	CCZB1H104K	C CERA	HIBK 50V 0.1MF K AXL 52MM	
DN11	DUZ15BM—-	DIODE ZENER	UZ-15BM	
DN12	DUZ15BM—-	DIODE ZENER	UZ-15BM	
DN13	DUZ15BM—-	DIODE ZENER	UZ-15BM	
DN17	D1N4937G—	DIODE	1N4937G (TAPPING)	
DN18	D1N4937G—	DIODE	1N4937G (TAPPING)	
DN19	D1N4937G—	DIODE	1N4937G (TAPPING)	
DN20	D1N4937G—	DIODE	1N4937G (TAPPING)	
DN21	D1N4937G—	DIODE	1N4937G (TAPPING)	
DN22	D1N4937G—	DIODE	1N4937G (TAPPING)	
JN01	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN02	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN03	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN04	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN05	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

z_loc	z_parts_code	parts_name	parts_descr	remark
JN06	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN07	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN08	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JN09	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RN11	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
RN13	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
RN14	RC-2Z331J-	R CARBON COMP	1/2 330 OHM J	
RN15	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
RN16	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RN17	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
RN18	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
RN19	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J	
RN26	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
RN28	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
RN29	RC-2Z331J-	R CARBON COMP	1/2 330 OHM J	
RN30	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
RN31	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RN32	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
RN33	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J	
RN34	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
RN38	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
RN40	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
RN41	RC-2Z331J-	R CARBON COMP	1/2 330 OHM J	
RN42	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
RN43	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RN44	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
RN45	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
RN46	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J	
RN48	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
RN49	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
RN50	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
ZZ360	PTAVMSG018	PCB A/V MANUAL AS	DSJ-5510CRK	
I208	1LD1117V18	IC REGULATOR	LD1117AV18 1.8V 2% TO-220	
I701	1M37280EKS	IC MICOM OTP	M37280EKSP	
I701A	4959302910	SOCKET IC	P=1.77 / W=19.05MM	
LB01	5PYK5385—	FILTER LPF	K5385	
LB02	5PYK5385—	FILTER LPF	K5385	
LB03	5PYK5404—	FILTER LPF	K5404	
LB04	5PYK5404—	FILTER LPF	K5404	

z_loc	z_parts_code	parts_name	parts_descr	remark
M171	4851715100	TERM ANT AS	58002+32013	
M171A	7173301212	SCREW TAPPTITE	TT2 BIN 3X12 MFZN BK	
M171B	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
M301	4953000100	BRKT TUNER	EGI T0.8	
M301A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BK	
M381A	7178301012	SCREW TAPPTITE	TT2 WAS 3X10 MFZN BK	
M431	4954300100	HOLDER PCB	FR HIPS	
M431A	7172401412	SCREW TAPPTITE	TT2 TRS 4X14 MFZN BK	
P201	4859235520	CONN WAFER	YW025-12	
P401	4859235420	CONN WAFER	YW025-11	
P402	4859235320	CONN WAFER	YW025-10	
PA101	4850703N27	CONNECTOR	YBNH025-03+HER-03+US3W=200	
PA601	4850706N19	CONNECTOR	YH025-06+YBNH250-06+US1W=450	
PA901	4850715N07	CONNECTOR	YH025-15+YBNH250-15+US3W=350	
PA902	4950701014	CONNECTOR	YFH800-01+YPT018+ULW=400	
PB802	4859235420	CONN WAFER	YW025-11	
PCC1	4859281020	CONN WAFER	TAC-L15X-A3	
PCC2	4859281020	CONN WAFER	TAC-L15X-A3	
PKC1	4859281020	CONN WAFER	TAC-L15X-A3	
PKC2	4859281020	CONN WAFER	TAC-L15X-A3	
PKC3	4859281020	CONN WAFER	TAC-L15X-A3	
PT01	4859235320	CONN WAFER	YW025-10	
RF1	4950M00310	MODULE RF SWITCH	BT11-0003	
RF1A	4959000150	CABLE RF AS	UL1365-PHONE PLUG=300	
RF1B	4959001360	CABLE RF AS	UL1365-PHONE PLUG=100	
RF1C	4950701015	CONNECTOR	YFH800-01+90017TS+ULW=900	
TU701	4859722330	TUNER VARACTOR	TAFC-H102P	
TU702	4859723930	TUNER VARACTOR	TMDH9-A10A	
X601	5XE18R432E	CRYSTAL QUARTZ	HC-49/U 18.43200MHZ 30PPM	
X701	5XE8R0000E	CRYSTAL QUARTZ	HC-49/U 8.000MHZ 30PPM	
XB01	5XJ20R000F	CRYSTAL QUARTZ	ATS-49U 20.00000MHZ 50PPM	
XD01	5XE20R250E	CRYSTAL QUARTZ	HC-49/U 20.2500MHZ 30PPM	
ZZ200	PTAVJ2G018	PCB A/V CHIP B AS	DSJ-5510CRK	
CC201	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC202	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC203	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC204	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC205	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC206	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
CC207	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC208	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC209	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC210	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC211	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC212	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC213	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC214	HCFF474KBA	C CHIP CERA	16V Y5V 0.47MF K 1608	
CC215	HCFF474KBA	C CHIP CERA	16V Y5V 0.47MF K 1608	
CC216	HCFF474KBA	C CHIP CERA	16V Y5V 0.47MF K 1608	
CC218	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CC219	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC220	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC221	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC222	HCFF474KBA	C CHIP CERA	16V Y5V 0.47MF K 1608	
CC223	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC224	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC225	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC226	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC227	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC228	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC229	HCFF474KBA	C CHIP CERA	16V Y5V 0.47MF K 1608	
CC230	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC231	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
CC232	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
CC233	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC234	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC235	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC236	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC237	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC238	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC239	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC240	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC241	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC242	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC243	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC244	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC250	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
CC251	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC252	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC253	HCFK224ZCA	C CHIP CERA	Y5V 50V 0.22MF Z 2012	
CC254	HCQK121JCA	C CHIP CERA	50V CH 120PF J 2012	
CC255	HCQK121JCA	C CHIP CERA	50V CH 120PF J 2012	
CC256	HCQK121JCA	C CHIP CERA	50V CH 120PF J 2012	
CC257	HCFK224ZCA	C CHIP CERA	Y5V 50V 0.22MF Z 2012	
CC260	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC280	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC282	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CC283	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC284	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC285	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC286	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC601	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC602	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC603	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC604	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC605	HCQK509CBA	C CHIP CERA	50V CH 5PF C 1608	
CC606	HCQK509CBA	C CHIP CERA	50V CH 5PF C 1608	
CC607	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC608	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC609	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC610	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC611	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC612	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC613	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC614	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC615	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC702	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
CC703	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
CC704	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC705	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
CC706	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
CC707	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC708	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC709	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC710	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC711	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
CC713	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC714	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC715	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC716	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC717	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC718	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC719	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC720	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC721	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC724	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC725	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CC728	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
CC792	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
CCB01	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCB02	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB03	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCB04	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCB05	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB06	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB07	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB08	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB09	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB10	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB11	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCB12	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB13	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB14	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB15	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB16	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB17	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB18	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB19	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB20	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB21	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB22	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB23	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB24	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CCB25	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CCB26	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCB27	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CCB28	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCB29	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCB30	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD01	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD02	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD03	HCFK224ZCA	C CHIP CERA	Y5V 50V 0.22MF Z 2012	
CCD04	HCFK224ZCA	C CHIP CERA	Y5V 50V 0.22MF Z 2012	
CCD05	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD06	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD07	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CCD08	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CCD09	HCBK105KBA	C CHIP CERA	50V X7R 1MF K 1608	
CCD10	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD11	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD12	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD13	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD14	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD15	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD16	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD17	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD18	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD19	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CCD20	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CCD21	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD22	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD23	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD24	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD25	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD26	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
CCD27	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
DC201	DBAV99L—B	DIODE CHIP	BAV99L	
DC202	DBAV99L—B	DIODE CHIP	BAV99L	
DC203	DMMBD1204B	DIODE CHIP	MMBD1204	
DC204	DMMBD1204B	DIODE CHIP	MMBD1204	
DC601	DBAV99L—B	DIODE CHIP	BAV99L	
DC602	DBAV99L—B	DIODE CHIP	BAV99L	
DC603	DZ02W8R2VA	DIODE CHIP ZENER	Z02W8.2V	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
DC701	DBAV99L—B	DIODE CHIP	BAV99L	
DC702	DBAV99L—B	DIODE CHIP	BAV99L	
DC703	DBAV99L—B	DIODE CHIP	BAV99L	
DC704	DBAV99L—B	DIODE CHIP	BAV99L	
DC705	DBAV99L—B	DIODE CHIP	BAV99L	
DC706	DBAV99L—B	DIODE CHIP	BAV99L	
DC707	DBAV99L—B	DIODE CHIP	BAV99L	
DC708	DBAV99L—B	DIODE CHIP	BAV99L	
DC709	DBAV99L—B	DIODE CHIP	BAV99L	
DC710	DBAV99L—B	DIODE CHIP	BAV99L	
DC711	DBAV99L—B	DIODE CHIP	BAV99L	
DC712	DBAV99L—B	DIODE CHIP	BAV99L	
DC713	DMMBD1204B	DIODE CHIP	MMBD1204	
DC714	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC715	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC716	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC717	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC718	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC719	DZ02W5R1VA	DIODE CHIP ZENER	Z02W5.1V	
DC721	DMMBD1204B	DIODE CHIP	MMBD1204	
DC722	DMMBD1204B	DIODE CHIP	MMBD1204	
DC723	DMMBD1204B	DIODE CHIP	MMBD1204	
DC724	DMMBD1204B	DIODE CHIP	MMBD1204	
DCB01	DBAV99L—B	DIODE CHIP	BAV99L	
DCB02	DBAV99L—B	DIODE CHIP	BAV99L	
DCD01	DBAV99L—B	DIODE CHIP	BAV99L	
DCD02	DBAV99L—B	DIODE CHIP	BAV99L	
DCD03	DBAV99L—B	DIODE CHIP	BAV99L	
DCD04	DBAV99L—B	DIODE CHIP	BAV99L	
IC201	1CXA2101AQ	IC CHIP VIDEO	CXA2101AQ	
IC202	1HC4538SJD	IC CHIP	MM74HC4538SJ	
IC203	1CXA1315MD	IC CHIP D/A	CXA1315M	
IC204	1GS4981—C	IC CHIP SYNC	GS4981-CTA	
IC205	174HC4053D	IC CHIP LOGIC	74HC4053M1R(SO16) 16PIN REEL	
IC206	1Z86129—P	IC CHIP CAPTION	Z8612912SSC	
IC207	1M29371MPD	IC CHIP REGULATOR	LM2937IMP-3.3(L69B)	
IC208	1GS4981—C	IC CHIP SYNC	GS4981-CTA	
IC601	1MSP3421Q3	IC CHIP AUDIO PROCESSOR	MSP3421G-QA-B8	
IC701	1CAT24WC-D	IC CHIP EEPROM	CAT24WC16	
ICB01	1UPD64083Q	IC CHIP Y/C SEPERAT	UPD64083GF	
ICB02	1M29372MPD	IC CHIP REGULATOR	LM2937IMP-2.5(L68B)	
ICD01	1VSP9407PQ	IC CHIP	VSP9407B(QFP80)	
JC001	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
JC002	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
JC003	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
JC004	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
JC005	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
LC201	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC202	HLC100J00A	L CHIP COIL	10UH NLC322522	
LC210	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC211	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC212	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC213	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC601	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC602	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC701	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC702	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC703	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC704	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC705	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LCB01	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCB02	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCB03	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCB04	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCB05	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCB06	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LCB07	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCD01	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCD02	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCD03	HLC100J00A	L CHIP COIL	10UH NLC322522	
LCD04	HLC100J00A	L CHIP COIL	10UH NLC322522	
QC201	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC202	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC203	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC204	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC205	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC206	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	

z_loc	z_parts_code	parts_name	parts_descr	remark
QC207	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC208	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC209	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC210	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC211	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QC281	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC702	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC704	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC705	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QC706	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC707	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC708	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC709	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC710	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QC711	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC712	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB01	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB02	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB03	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB04	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB05	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB06	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB07	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB08	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB09	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB10	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB11	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QCB12	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCB13	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
QT01	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
RC201	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC202	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC203	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC204	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC205	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC206	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
RC207	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
RC208	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC209	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC210	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC211	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC212	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC213	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC214	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC215	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC216	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC217	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC218	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC219	HRFT302JBA	R CHIP	1/10W 3.0K J 1608	
RC225	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC226	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC227	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC228	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC229	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC230	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC231	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
RC232	HRFT335JBA	R CHIP	1/10 3.3M J 1608	
RC233	HRFT473FBA	R CHIP	1/10 47K OHM F 1608	
RC234	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC235	HRFT223FBA	R CHIP	1/10 22K OHM F 1608	
RC236	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC237	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC238	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC239	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC241	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC242	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
RC243	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC244	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC245	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC246	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC247	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
RC248	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
RC249	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
RC250	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
RC251	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
RC252	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC253	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC254	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC255	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC256	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC257	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC258	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC259	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC260	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC261	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC262	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC263	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC264	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC282	HRFT304FBA	R CHIP	1/10 300K OHM F 1608	
RC284	HRFT911JBA	R CHIP	1/10 910 OHM J 1608	
RC285	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
RC286	HRFT432JBA	R CHIP	1/10 4.3K OHM J 1608	
RC287	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC288	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC289	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC291	HRFT684JBA	R CHIP	1/10 680K OHM J 1608	
RC292	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC293	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC294	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
RC295	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC296	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC297	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC298	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC601	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC602	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC603	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC604	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC605	HRFT220JBA	R CHIP	1/10W 22 OHM J 1608	
RC606	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC607	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC608	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC609	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC610	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC611	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC612	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC613	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC614	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC615	HRFT220JBA	R CHIP	1/10W 22 OHM J 1608	
RC616	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC617	HRFT162JBA	R CHIP	1/10 1.6K OHM J 1608	
RC618	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC619	HRFT162JBA	R CHIP	1/10 1.6K OHM J 1608	
RC701	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC702	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC703	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC704	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC705	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC706	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC707	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC708	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC709	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC710	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC711	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC712	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC713	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
RC714	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC715	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC716	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC717	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC718	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC719	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC720	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC723	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC724	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC725	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC726	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC727	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC728	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC730	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC731	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC732	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC733	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC734	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC735	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC736	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC737	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	

z_loc	z_parts_code	parts_name	parts_descr	remark
RC738	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC739	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC740	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC741	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC742	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RC743	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RC744	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC745	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC746	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
RC747	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC748	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC749	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC750	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC751	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC752	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC753	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC754	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC755	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC756	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC757	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC758	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC759	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC760	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC761	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC762	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC763	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC764	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC765	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC766	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC767	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC768	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC769	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RC770	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC774	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC775	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC778	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC779	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC780	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC781	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC782	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC783	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC784	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC785	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC786	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC787	HRFT133JBA	R CHIP	1/10 13K OHM J 1608	
RC788	HRFT133JBA	R CHIP	1/10 13K OHM J 1608	
RC789	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC790	HRFT302FBA	R CHIP	1/10 3K OHM F 1608	
RC791	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC792	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
RC793	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC794	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC795	HRFT564JBA	R CHIP	1/10 560K OHM J 1608	
RC796	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
RC797	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC798	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC799	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB01	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB02	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RCB03	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB04	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RCB05	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB06	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB07	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB08	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB09	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB10	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCB11	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RCB12	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RCB13	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB14	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCB15	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCB16	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
RCB17	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RCB18	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB19	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCB20	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB21	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
RCB22	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RCB23	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCB24	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCB25	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RCB26	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RCB27	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RCB28	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
RCB29	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB30	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB31	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RCB32	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RCB33	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RCB34	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RCB35	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
RCB36	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RCB37	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RCB38	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RCD01	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCD02	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCD03	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCD04	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCD05	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RT01	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RT02	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
ZZ200	PTAVJ0G018	PCB A/V RHU AS	DSJ-5510CRK	
C201	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C207	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C211	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C212	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C618	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C702	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
C706	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C711	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
CB08	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
CD02	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
ZZ200	PTAVJBG018	PCB A/V M-10 AS	DSJ-5510CRK	
P903	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PB701	485923522S	CONN WAFER	YW025-09 (STICK)	
ZZ200	PTAVJRG018	PCB A/V RADIAL AS	DSJ-5510CRK	

z_loc	z_parts_code	parts_name	parts_descr	remark
A001	4859815892	PCB MAIN	330X246 FR-4 2L 1.6T	
C202	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C203	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C204	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C205	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C208	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C209	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C210	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C213	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C214	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C215	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C216	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C217	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C218	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C220	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C221	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C230	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C601	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C602	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C603	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C604	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C605	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C606	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C607	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C608	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C609	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C610	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C611	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C612	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C613	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C614	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C615	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C616	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C617	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C701	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C703	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C704	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C705	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	

z_loc	z_parts_code	parts_name	parts_descr	remark
C707	CEXF1H220C	C ELECTRO	50V RUS 22MF (5X11) TP	
C708	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C709	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C710	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C712	CEXF1H220C	C ELECTRO	50V RUS 22MF (5X11) TP	
C714	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C715	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C716	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C717	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C718	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C719	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C720	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
CB01	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB02	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB03	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB04	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CB05	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CB06	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CB07	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CB09	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB10	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB11	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CB12	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CD01	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CD03	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CD04	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CD05	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
I703	1K1A7042AP	IC RESET	KIA7042AP	
I704	1UPC574J—	IC	UPC574J	
I705	1UPC574J—	IC	UPC574J	
L201	58C0000143	COIL CHOKE	ELC 0809 470K	
L202	58C0000143	COIL CHOKE	ELC 0809 470K	
L203	58C0000143	COIL CHOKE	ELC 0809 470K	
L601	58C0000143	COIL CHOKE	ELC 0809 470K	
L701	5CPX100J—	COIL PEAKING	PL 10UH J (TAPPING)	
L702	5CPX220J—	COIL PEAKING	22UH J (RADIAL)	
L703	58C0000143	COIL CHOKE	ELC 0809 470K	
LB05	58C0000143	COIL CHOKE	ELC 0809 470K	
Q201	TKTC3191Y-	TR	KTC3191Y	

z_loc	z_parts_code	parts_name	parts_descr	remark
Q202	TKTC3191Y-	TR	KTC3191Y	
Q203	TKTC3191Y-	TR	KTC3191Y	
R201	RN02B100JS	R METAL FILM	2W 10 OHM J SMALL	
R202	RN02B100JS	R METAL FILM	2W 10 OHM J SMALL	
R203	RN02B479JS	R METAL FILM	2W 4.7 OHM J SMALL	
ZZ370	PTDEMSG018	PCB DEF MANUAL AS	DSJ-5510CRK	
C407	CMYH3D332J	C MYLAR	2KV BUP 3300PF J	
C408	CMYH3D392J	C MYLAR	2KV BUP 3900PF J	
C409	CMYE2G334J	C MYLAR	400V PU 0.33MF J	
C410	CMYE2G334J	C MYLAR	400V PU 0.33MF J	
C415	CEYF2C221V	C ELECTRO	160V RSS 220MF (18X35.5)	
C449	CCXE3D103P	C CERA	HIKE 2KV 0.01MF P	
C451	CEYF2C221V	C ELECTRO	160V RSS 220MF (18X35.5)	
CV20	CCYB2H103K	C CERA	500V B 0.01MF K	
D403	DFMLG12S—	DIODE	FML-G12S	
D404	DFMRG5H—-	DIODE DAMPER	FMRG5HS LF710	
D404A	4857027602	HEAT SINK	AL EX BK	
D404B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
F401	5DH0000022	FBT	HVG-PTV	
I301	1TDA8172—	IC V-OUT	TDA8172	
I301A	4857028202	HEAT SINK	AL EX BK	
I301B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I401	1LM358——	IC	KA358	
I402	1LF353N—-	IC OP AMP	LF353N	
I403	1TDA4856—	IC H.OSC	TDA4856	
I404	1K1A7824P-	IC REGULATOR	K1A7824AP	
I404A	4857026900	HEAT SINK	AL EX	
I404B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I405	1LM358——	IC	KA358	
I407	1KA317——	IC REGULATOR	KA317	
I407A	4957002300	HEAT SINK	AL EX BK	
I407B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
IF11	1LF353N—-	IC OP AMP	LF353N	
IV11	1STK396130	IC VM	STK396-130	
IV11A	4857027723	HEAT SINK	AL EX	
IV11B	4853954700	BRKT	SUS304 T0.5	
IV11C	7178300812	SCREW TAPTITE	TT2 WAS 3X8 BK	
M381	4953804000	FRAME MAIN PCB	FR HIPS BK	
M381A	7178301012	SCREW TAPPTITE	TT2 WAS 3X10 MFZN BK	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
P404	4959202620	CONN WAFER	YFW500-635	
P405	4959202620	CONN WAFER	YFW500-635	
P406	4959202620	CONN WAFER	YFW500-635	
PA401	4850711S01	CONNECTOR	YH025-11+YBNH250-11+ULW=100	
PA402	4850710S03	CONNECTOR	YH025-10+YBNH250-10+ULW=100	
PA403	4850701S05	CONNECTOR	YFH800-01+YPT018+ULW=100	
PWF1	4959202920	CONN WAFER	YWL500-04	
Q402	TFJL6920—	TR HORI	FJL6920	
Q402A	4857027540	HEAT SINK	AL EX BK H90 4 TERM PIN	
Q402B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q402C	4857619500	INSU PLATE	SILICON RUBBER T0.3	
Q404	TKTD998—-	TR	KTD998	
Q404A	4857027541	HEAT SINK	AL EX BK H120	
Q404B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q414	T2SC2688L-	TR	2SC2688-L	
QF13	TKSC5042F-	TR	KSC5042F	
QF13A	4957002300	HEAT SINK	AL EX BK	
QF13B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
QF14	TKSC5042F-	TR	KSC5042F	
QF14A	4957002300	HEAT SINK	AL EX BK	
QF14B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
RF16	RX05V561J-	R CEMENT	5W 560 OHM J VERTICAL	
S401	4SG0DX0001	SPARK GAP	SSG-102-A1(1.0KV) TAP	
T401	5DD0000022	TRANS H DRIVE	DTS-2218A1	
T402	5DD0000023	TRANS H PIN DRIVE	DTS-3541A1	
T403	50Y2834A1-	TRANS DUMMY	DTS-2834A1	
ZZ200	PTDEJ0G018	PCB DEF ODD-SHAPE AS	DSJ-5510CRK	
C303	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C308	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C310	CEXF1V221V	C ELECTRO	35V RSS 220MF (10X12.5)TP	
C406	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C425	CEXF2G220V	C ELECTRO	400V RSS 22MF (16X25) TP	
C428	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C430	CEXF1C222V	C ELECTRO	16V RSS 2200MF (16X31.5) TP	
C450	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C473	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C476	CMXF2E154J	C MYLAR	250V MPP 0.15MF J	
CF11	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	
CF12	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	
CF21	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
CV15	CCXB3D221K	C CERA	2KV B 220PF K (TAPPING)	
CV21	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
CV24	CEXF2C220V	C ELECTRO	160V RSS 22MF (10X20) TP	
ZZ200	PTDEJBG018	PCB DEF M-10 AS	DSJ-5510CRK	
E301	4856310600	EYE LET	BSR T0.2 (R2.3)	
E302	4856310600	EYE LET	BSR T0.2 (R2.3)	
E401	4856310300	EYE LET	BSR T0.2 (R1.6)	
E402	4856310300	EYE LET	BSR T0.2 (R1.6)	
E403	4856310300	EYE LET	BSR T0.2 (R1.6)	
E404	4856310300	EYE LET	BSR T0.2 (R1.6)	
E405	4856310300	EYE LET	BSR T0.2 (R1.6)	
E406	4856310300	EYE LET	BSR T0.2 (R1.6)	
E407	4856310300	EYE LET	BSR T0.2 (R1.6)	
E408	4856310600	EYE LET	BSR T0.2 (R2.3)	
E409	4856310600	EYE LET	BSR T0.2 (R2.3)	
E410	4856310600	EYE LET	BSR T0.2 (R2.3)	
E411	4856310600	EYE LET	BSR T0.2 (R2.3)	
E412	4856310300	EYE LET	BSR T0.2 (R1.6)	
E413	4856310300	EYE LET	BSR T0.2 (R1.6)	
E414	4856310300	EYE LET	BSR T0.2 (R1.6)	
E415	4856310300	EYE LET	BSR T0.2 (R1.6)	
E416	4856310300	EYE LET	BSR T0.2 (R1.6)	
E417	4856310300	EYE LET	BSR T0.2 (R1.6)	
E418	4856310300	EYE LET	BSR T0.2 (R1.6)	
E419	4856310600	EYE LET	BSR T0.2 (R2.3)	
E420	4856310600	EYE LET	BSR T0.2 (R2.3)	
E421	4856310600	EYE LET	BSR T0.2 (R2.3)	
E422	4856310600	EYE LET	BSR T0.2 (R2.3)	
E423	4856310600	EYE LET	BSR T0.2 (R2.3)	
E424	4856310600	EYE LET	BSR T0.2 (R2.3)	
E425	4856310600	EYE LET	BSR T0.2 (R2.3)	
E426	4856310600	EYE LET	BSR T0.2 (R2.3)	
E427	4856310600	EYE LET	BSR T0.2 (R2.3)	
E428	4856310600	EYE LET	BSR T0.2 (R2.3)	
E429	4856310600	EYE LET	BSR T0.2 (R2.3)	
E430	4856310600	EYE LET	BSR T0.2 (R2.3)	
E431	4856310300	EYE LET	BSR T0.2 (R1.6)	

z_loc	z_parts_code	parts_name	parts_descr	remark
E432	4856310300	EYE LET	BSR T0.2 (R1.6)	
E433	4856310300	EYE LET	BSR T0.2 (R1.6)	
E434	4856310300	EYE LET	BSR T0.2 (R1.6)	
E435	4856310300	EYE LET	BSR T0.2 (R1.6)	
E436	4856310300	EYE LET	BSR T0.2 (R1.6)	
E437	4856310300	EYE LET	BSR T0.2 (R1.6)	
E438	4856310300	EYE LET	BSR T0.2 (R1.6)	
E439	4856310300	EYE LET	BSR T0.2 (R1.6)	
E440	4856310300	EYE LET	BSR T0.2 (R1.6)	
E441	4856310300	EYE LET	BSR T0.2 (R1.6)	
E442	4856310300	EYE LET	BSR T0.2 (R1.6)	
EV11	4856310600	EYE LET	BSR T0.2 (R2.3)	
EV12	4856310600	EYE LET	BSR T0.2 (R2.3)	
P408	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P409	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P410	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P411	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PB801	485923522S	CONN WAFER	YW025-09 (STICK)	
PN11	485923512S	CONN WAFER	YW025-08 (STICK)	
PV11	485923162S	CONN WAFER	YW025-03 (STICK)	
PV12	485923162S	CONN WAFER	YW025-03 (STICK)	
PV13	485923162S	CONN WAFER	YW025-03 (STICK)	
R307	RF02Z109J-	R FUSIBLE	2W 1 OHM J (TAPPING)	
R312	RF01Z109J-	R FUSIBLE	1W 1 OHM J (TAPPING)	
R313	RF01Z209J-	R FUSIBLE	1W 2 OHM J (TAPPING)	
R317	RF01Z159J-	R FUSIBLE	1W 1.5 OHM J (TAPPING)	
R405	RF01Z109J-	R FUSIBLE	1W 1 OHM J (TAPPING)	
R406	RS01Z911J-	R M-OXIDE FILM	1W 910 OHM J	
R407	RF02Z478K-	R FUSIBLE	2W 0.47 OHM K (TAPPING)	
R409	RF01Z109J-	R FUSIBLE	1W 1 OHM J (TAPPING)	
R443	RF01Z109J-	R FUSIBLE	1W 1 OHM J (TAPPING)	
R445	RF01Z209J-	R FUSIBLE	1W 2 OHM J (TAPPING)	
R461	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
RF17	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)	
RF18	RS03Z753JS	R M-OXIDE FILM	3W 75K OHM J SMALL	
RF19	RS03Z753JS	R M-OXIDE FILM	3W 75K OHM J SMALL	
RF20	RS03Z753JS	R M-OXIDE FILM	3W 75K OHM J SMALL	
RF44	RS03Z753JS	R M-OXIDE FILM	3W 75K OHM J SMALL	
RF45	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	

z_loc	z_parts_code	parts_name	parts_descr	remark
RF46	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
RF47	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
RV13	RS02Z471JS	R M-OXIDE FILM	2W 470 OHM J SMALL	
RV14	RS02Z471JS	R M-OXIDE FILM	2W 470 OHM J SMALL	
RV15	RF01Z221J-	R FUSIBLE	1W 220 OHM J (TAPPING)	
RV16	RF01Z221J-	R FUSIBLE	1W 220 OHM J (TAPPING)	
RV17	RF01Z221J-	R FUSIBLE	1W 220 OHM J (TAPPING)	
RV18	RS02Z750JS	R M-OXIDE FILM	2W 75 OHM J SMALL	
RV19	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)	
RV20	RF01Z100J-	R FUSIBLE	1W 10 OHM J (TAPPING)	
ZZ200	PTDEJRG018	PCB DEF RADIAL AS	DSJ-5510CRK	
C304	CMXL1J105J	C MYLAR	63V MEU 1MF J	
C306	CXCH1H101J	C CERA	50V CH 100PF J (TAPPING)	
C309	CMXL1J224J	C MYLAR	63V MEU 0.22MF J (TP)	
C311	CMXB2A103J	C MYLAR	100V EU 0.01MF J (TP)	
C313	CXCH1H101J	C CERA	50V CH 100PF J (TAPPING)	
C314	CMXL1J104J	C MYLAR	63V MEU 0.1MF J	
C318	CMXL1J562J	C MYLAR	MEU 63V 5600PF J	
C322	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C401	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C402	CCXB1H681K	C CERA	50V B 680PF K (TAPPING)	
C403	CMXL1J105J	C MYLAR	63V MEU 1MF J	
C404	CEXF1H101V	C ELECTRO	50V RSS 100MF (8X11.5) TP	
C405	CCXB3D101K	C CERA	2KV B 100PF K (TAPPING)	
C411	CXCH1H101J	C CERA	50V CH 100PF J (TAPPING)	
C412	CCXB1H561K	C CERA	50V B 560PF K (TAPPING)	
C413	CXCH1H220J	C CERA	50V CH 22PF J (TAPPING)	
C414	CXCH1H470J	C CERA	50V CH 47PF J (TAPPING)	
C416	CXCH1H101J	C CERA	50V CH 100PF J (TAPPING)	
C417	CEXF2C109V	C ELECTRO	160V RSS 1MF (6.3X11) TP	
C418	CXCH1H101J	C CERA	50V CH 100PF J (TAPPING)	
C419	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C420	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C421	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C422	CMXM2A562J	C MYLAR	100V 5600PF J (TP)	
C423	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C424	CCXF1H104Z	C CERA	50V F 0.1MF Z	
C426	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C427	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
C429	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C431	CMXL1J154J	C MYLAR	63V MEU 0.15MF J	
C433	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C434	CMXL1J104J	C MYLAR	63V MEU 0.1MF J	
C435	CMXE2A103G	C MYLAR	100V PU 0.01MF G	
C453	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C454	CCXF1H104Z	C CERA	50V F 0.1MF Z	
C457	CMXM2A823J	C MYLAR	100V 0.082MF J (TP)	
C458	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C472	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C474	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C475	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CF10	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
CF15	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CF16	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CF17	CCXF1H104Z	C CERA	50V F 0.1MF Z	
CF18	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CF19	CCXF1H104Z	C CERA	50V F 0.1MF Z	
CF22	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CV12	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CV15V	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CV16	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
CV23	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CV23V	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CV25	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
L302	5CPX151J—	COIL PEAKING	150UH J (RADIAL)	
L303	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
L401	5CPX101J—	COIL PEAKING	PL 100UH J (TAPPING)	
L403	5CPX471J—	COIL PEAKING	470UH J (RADIAL)	
L411	5CPX101J—	COIL PEAKING	PL 100UH J (TAPPING)	
LF11	5CPX101J—	COIL PEAKING	PL 100UH J (TAPPING)	
LV11	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
LV12	5CPX102J—	COIL PEAKING	PL 1000UH J (TAPPING)	
Q301	TKTC3198Y-	TR	KTC3198Y	
Q401	TKTC1026Y-	TR	KTC1026Y (TP)	
Q403	TKTC1026Y-	TR	KTC1026Y (TP)	
Q406	TKTC3198Y-	TR	KTC3198Y	
Q407	TKTA1266Y-	TR	KTA1266Y (TP)	
Q408	TKTC3198Y-	TR	KTC3198Y	

z_loc	z_parts_code	parts_name	parts_descr	remark
Q411	TKTC1026Y-	TR	KTC1026Y (TP)	
Q412	TKTC3198Y-	TR	KTC3198Y	
Q413	TKTA1277Y-	TR	KTA1277Y	
QF11	TKTA1266Y-	TR	KTA1266Y (TP)	
QF12	TKTC3198Y-	TR	KTC3198Y	
QF15	TKTA1266Y-	TR	KTA1266Y (TP)	
QF16	TKTC3198Y-	TR	KTC3198Y	
QF17	TKTC3198Y-	TR	KTC3198Y	
QF18	TKTC3198Y-	TR	KTC3198Y	
ZZ200	PTDEJAG018	PCB DEF AXIAL AS	DSJ-5510CRK	
A001	4859812824	PCB DEFLECTION	330X246 CEM-1 1.6T	
CV11	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)	
CV13	CCZB1H561K	C CERA	50V B 560PF K	
CV17	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)	
CV18	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)	
CV19	CZCH1H220J	C CERA	50V CH 22PF J (AXIAL)	
CV22	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
D301	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D302	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM	
D401	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D402	D1N4148—-	DIODE	1N4148 (TAPPING)	
D405	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D410	D1N4148—-	DIODE	1N4148 (TAPPING)	
D411	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D412	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D413	D1N4148—-	DIODE	1N4148 (TAPPING)	
D414	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D415	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D416	D1N4148—-	DIODE	1N4148 (TAPPING)	
D418	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D419	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D420	D1N4148—-	DIODE	1N4148 (TAPPING)	
D421	D1N4004S—	DIODE	1N4004S	
D422	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D424	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D425	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D426	D1N4148—-	DIODE	1N4148 (TAPPING)	
D429	D1N4148—-	DIODE	1N4148 (TAPPING)	
D430	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	

z_loc	z_parts_code	parts_name	parts_descr	remark
DF10	D1N4148—-	DIODE	1N4148 (TAPPING)	
DF11	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
DF12	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
DF13	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
DF18	D1N4148—-	DIODE	1N4148 (TAPPING)	
DF19	D1N4148—-	DIODE	1N4148 (TAPPING)	
DF20	D1N4148—-	DIODE	1N4148 (TAPPING)	
DF21	D1N4148—-	DIODE	1N4148 (TAPPING)	
DF22	D1N4148—-	DIODE	1N4148 (TAPPING)	
DV11	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
DV12	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
J401	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J402	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J403	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J404	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J405	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J406	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J407	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J408	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J409	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J410	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J411	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J412	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J413	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J414	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J415	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J416	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J417	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J418	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J419	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J420	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J421	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J422	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J423	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J424	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J425	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J426	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J427	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J428	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

z_loc	z_parts_code	parts_name	parts_descr	remark
J429	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J430	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J431	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J432	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J433	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J434	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J435	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J436	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J437	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J438	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J439	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J440	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J441	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J442	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J443	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J444	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J445	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J446	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J447	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J449	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J450	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J451	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J452	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J453	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J454	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J455	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J456	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J457	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J458	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J459	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J460	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J461	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J462	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J463	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J464	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J465	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J466	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J467	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J468	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
J469	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J470	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J471	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J472	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J473	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J474	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J475	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J476	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J477	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J478	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J479	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J480	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J481	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J482	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J483	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J484	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J485	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J486	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J487	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J488	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J489	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J490	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J491	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J492	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J493	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J494	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J495	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L402	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L404	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L405	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L406	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L407	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L408	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L409	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L410	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R301	RN-AZ6801F	R METAL FILM	1/6 6.8K OHM F	
R302	RN-AZ6201F	R METAL FILM	1/6 6.20K OHM F	
R304	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R305	RD-4Z159J-	R CARBON FILM	1/4 1.5 OHM J	

z_loc	z_parts_code	parts_name	parts_descr	remark
R306	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R308	RN-AZ5601F	R METAL FILM	1/6 5.6K OHM F	
R309	RN-AZ6801F	R METAL FILM	1/6 6.8K OHM F	
R310	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R311	RN-AZ5601F	R METAL FILM	1/6 5.6K OHM F	
R314	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
R315	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
R316	RD-2Z101J-	R CARBON FILM	1/2 100 OHM J	
R323	RN-AZ6201F	R METAL FILM	1/6 6.20K OHM F	
R401	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R402	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R403	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R404	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R408	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R410	RN-AZ1802F	R METAL FILM	1/6 18K OHM F	
R411	RN-AZ1001F	R METAL FILM	1/6 1K OHM F	
R412	RN-AZ2200F	R METAL FILM	1/6 220 OHM F	
R413	RN-AZ2202F	R METAL FILM	1/6 22K OHM F	
R414	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R415	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R416	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R417	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R418	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	
R419	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R420	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R421	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R422	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R423	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R424	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R425	RN-AZ1503F	R METAL FILM	1/6 150K OHM F	
R426	RN-AZ6801F	R METAL FILM	1/6 6.8K OHM F	
R427	RN-AZ2200F	R METAL FILM	1/6 220 OHM F	
R428	RN-AZ3301F	R METAL FILM	1/6 3.3K OHM F	
R429	RN-AZ2202F	R METAL FILM	1/6 22K OHM F	
R430	RN-AZ1000F	R METAL FILM	1/6W 100 OHM F	
R431	RN-AZ5101F	R METAL FILM	1/6 5.1K OHM F	
R432	RN-AZ1002F	R METAL FILM	1/6 10K OHM F	
R433	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	

z_loc	z_parts_code	parts_name	parts_descr	remark
R434	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R435	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R436	RD-AZ163J-	R CARBON FILM	1/6 16K OHM J	
R437	RN-AZ1101F	R METAL FILM	1/6 1.10K OHM F	
R438	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R439	RN-AZ1002F	R METAL FILM	1/6 10K OHM F	
R440	RN-AZ1001F	R METAL FILM	1/6 1K OHM F	
R441	RN-AZ1002F	R METAL FILM	1/6 10K OHM F	
R442	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	
R444	RN-AZ1502F	R METAL FILM	1/6 15K OHM F	
R446	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R447	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R448	RD-2Z474J-	R CARBON FILM	1/2 470K OHM J	
R449	RN-AZ1002F	R METAL FILM	1/6 10K OHM F	
R450	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
R451	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R452	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R453	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R454	RD-4Z273J-	R CARBON FILM	1/4 27K OHM J	
R455	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R456	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R457	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R458	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R460	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J	
R462	RD-4Z333J-	R CARBON FILM	1/4 33K OHM J	
R463	RD-4Z131J-	R CARBON FILM	1/4 130 OHM J	
R464	RD-4Z221J-	R CARBON FILM	1/4 220 OHM J	
R465	RD-4Z274J-	R CARBON FILM	1/4 270K OHM J	
R466	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R467	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R468	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R469	RD-AZ243J-	R CARBON FILM	1/6 24K OHM J	
R470	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R471	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R472	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R473	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R474	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R475	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
R477	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	

z_loc	z_parts_code	parts_name	parts_descr	remark
R479	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R480	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R481	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R484	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R485	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R486	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R489	RN-AZ2202F	R METAL FILM	1/6 22K OHM F	
R490	RN-AZ1201F	R METAL FILM	1/6 1.20K OHM F	
R492	RN-AZ2701F	R METAL FILM	1/6 2.7K OHM F	
R493	RN-AZ3301F	R METAL FILM	1/6 3.3K OHM F	
R494	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
RF10	RN-AZ2002F	R METAL FILM	1/6 20.0K OHM F	
RF11	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
RF12	RN-AZ2002F	R METAL FILM	1/6 20.0K OHM F	
RF13	RN-AZ4701F	R METAL FILM	1/6 4.7K OHM F	
RF15	RN-AZ3601F	R METAL FILM	1/6 3.60K OHM F	
RF21	RD-4Z224J-	R CARBON FILM	1/4 220K OHM J	
RF22	RD-4Z224J-	R CARBON FILM	1/4 220K OHM J	
RF23	RD-4Z114J-	R CARBON FILM	1/4 110K OHM J	
RF24	RD-4Z114J-	R CARBON FILM	1/4 110K OHM J	
RF25	RD-4Z114J-	R CARBON FILM	1/4 110K OHM J	
RF26	RD-4Z224J-	R CARBON FILM	1/4 220K OHM J	
RF27	RD-4Z364J-	R CARBON FILM	1/4 360K OHM J	
RF28	RD-4Z364J-	R CARBON FILM	1/4 360K OHM J	
RF29	RD-4Z184J-	R CARBON FILM	1/4 180K OHM J	
RF30	RD-4Z184J-	R CARBON FILM	1/4 180K OHM J	
RF31	RD-4Z184J-	R CARBON FILM	1/4 180K OHM J	
RF32	RD-4Z184J-	R CARBON FILM	1/4 180K OHM J	
RF33	RD-2Z562J-	R CARBON FILM	1/2 5.6K OHM J	
RF36	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J	
RF37	RN-AZ4302F	R METAL FILM	1/6 43.0K OHM F	
RF38	RN-AZ2200F	R METAL FILM	1/6 220 OHM F	
RF40	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
RF401	RN-AZ9103F	R METAL FILM	1/6 910K OHM F	
RF402	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J	
RF403	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J	
RF404	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J	
RF405	RD-AZ364J-	R CARBON FILM	1/6 360K OHM J	
RF406	RD-AZ364J-	R CARBON FILM	1/6 360K OHM J	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
RF407	RD-AZ364J-	R CARBON FILM	1/6 360K OHM J	
RF408	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF409	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF41	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RF410	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF411	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
RF412	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
RF413	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
RF414	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RF415	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
RF416	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
RF417	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
RF418	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
RF419	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF42	RN-AZ2202F	R METAL FILM	1/6 22K OHM F	
RF420	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF421	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RF422	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RF43	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
RV11	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RV12	RD-AZ111J-	R CARBON FILM	1/6 110 OHM J	
ZZ400	PTPWMSG003	PCB POWER MANUAL AS	DSJ-5510CRA	
C801	CL1UC3104M	C LINE ACROSS	WORLD AC250V 0.1UF M R.47	
C802	CL1UC3104M	C LINE ACROSS	WORLD AC250V 0.1UF M R.47	
C803	CL1UC3104M	C LINE ACROSS	WORLD AC250V 0.1UF M R.47	
C804	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C805	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C808	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C809	CEYD2G471D	C ELECTRO	400V FHS 470MF (35X45)	
C811	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C812	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C813	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C814	CH1BFE472M	C CERA AC	AC400V 4700PF M U/C/V	
C816	CEYD2G471D	C ELECTRO	400V FHS 470MF (35X45)	
C817	CMYH3C122J	C MYLAR	1.6KV BUP 1200PF J	
C820	CMYH3C752J	C MYLAR	1.6KV BUP 7500PF J	
C821	CMYH3C122J	C MYLAR	1.6KV BUP 1200PF J	
C825	CH1BFE152M	C CERA AC	U/C/V 4KV AC400V 1500PFSD	
C826	CMYH3C752J	C MYLAR	1.6KV BUP 7500PF J	

z_loc	z_parts_code	parts_name	parts_descr	remark
C831	CEYF2C221V	C ELECTRO	160V RSS 220MF (18X35.5)	
C832	CEYF2C221V	C ELECTRO	160V RSS 220MF (18X35.5)	
C858	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	
C859	CEYF1E332V	C ELECTRO	25V RSS 3300MF (16X31.5)	
C882	CH1BFE222M	C CERA AC	U/C/V AC400V 2200PF	
C885	CMXM2A334J	C MYLAR	100V 0.33MF J BULK	
C886	CMXM2A334J	C MYLAR	100V 0.33MF J BULK	
D805	DR2KY——-	DIODE AVALANCHE	R 2-KY (TAPPING)	
D808	DPBS606GU-	DIODE BRIDGE	PBS606G	
D808A	4857027717	HEAT SINK	AL EX	
D808B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
D816	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D818	DFMLG12S—	DIODE	FML-G12S	
D819	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D820	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
D821	DFMLG12S—	DIODE	FML-G12S	
D821A	4857026902	HEAT SINK	AL EX BK	
D821B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
D826	DFMLG12S—	DIODE	FML-G12S	
D826A	4857026900	HEAT SINK	AL EX	
D826B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
D827	DFMLG12S—	DIODE	FML-G12S	
D827A	4857026900	HEAT SINK	AL EX	
D827B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
D828	DFMLG12S—	DIODE	FML-G12S	
D828A	4857027802	HEAT SINK	AL EX	
D828B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
D829	DFMLG12S—	DIODE	FML-G12S	
D829A	4857027802	HEAT SINK	AL EX	
D829B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
D832	DRGP30J—-	DIODE	RGP30J DO-201AD 600V 3A	
F801	5F1GB6321L	FUSE GLASS TUBE	UL/CSA TL 6.3A 125V MF51	
I801	1T0P232P—	IC STAND BY	T0P232P	
I802	1STRF6656-	IC POWER	STR-F6656	
I802A	4857027539	HEAT SINK	AL EX H80 4 TERM PIN	
I802B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
I803	1STRF6656-	IC POWER	STR-F6656	
I803A	4857027539	HEAT SINK	AL EX H80 4 TERM PIN	
I803B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	

z_loc	z_parts_code	parts_name	parts_descr	remark
I804	1LTV817C—	IC PHOTO COUPLER	LTV-817C	
I805	1LTV817C—	IC PHOTO COUPLER	LTV-817C	
I806	1SE135N—-	IC AMP	SE135N	
I807	1K1A7805P1	IC REGULATOR	KIA7805API	
807A	4857027802	HEAT SINK	AL EX	
I807B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I808	1K1A7812P1	IC REGULATOR	KIA7812API	
I808A	4957002300	HEAT SINK	AL EX BK	
I808B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I809	1K1A7809P1	IC REGULATOR	K1A7809API	
I809A	4957002300	HEAT SINK	AL EX BK	
I809B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I811	1K1A7805P1	IC REGULATOR	KIA7805API	
I811A	4957002300	HEAT SINK	AL EX BK	
I811B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I812	1K1A7805P1	IC REGULATOR	KIA7805API	
I812A	4957002300	HEAT SINK	AL EX BK	
I812B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I813	1K1A7805P1	IC REGULATOR	KIA7805API	
I813A	4857026900	HEAT SINK	AL EX	
I813B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
L801	5PLF35A4—	FILTER LINE	LF-35A4	
L802	5PLF35A4—	FILTER LINE	LF-35A4	
L807	58C0000090	COIL CHOKE	L-45S	
L809	58C0000090	COIL CHOKE	L-45S	
L814	58C0000090	COIL CHOKE	L-45S	
L815	58C0000090	COIL CHOKE	L-45S	
L816	58C4500079	COIL CHOKE	L-45	
L817	58C4500079	COIL CHOKE	L-45	
L827	5PLF35A4—	FILTER LINE	LF-35A4	
M352	4853535500	HOLDER AC CORD	NYLON 66	
M382	4953804100	FRAME SUB PCB	FR HIPS BK	
M382A	7178301012	SCREW TAPPTITE	TT2 WAS 3X10 MFZN BK	
PA802	4859235420	CONN WAFER	YW025-11	
PA803	4859235320	CONN WAFER	YW025-10	
PC801	48599BL000	CORD POWER AS	UL PA208R+YHL500=2.4M (LF)	
PW801	4959202820	CONN WAFER	YWL500-03A	
R808	RS02Y473J-	R M-OXIDE FILM	2W 47K OHM J	
R810	RW02Z108JN	R WIRE WOUND	2W 0.1 OHM J NON-INDUCT	

z_loc	z_parts_code	parts_name	parts_descr	remark
R812	RX10T339J-	R CEMENT	10W 3.3 OHM J TRIPOD	
R820	RW02Z158JN	R WIRE WOUND	2W 0.15 OHM J NON-INDUCT	
R828	RW02Y158FS	R WIRE WOUND	2W 0.15 OHM F SMALL	
R833	RW02Y158FS	R WIRE WOUND	2W 0.15 OHM F SMALL	
RLY1	5SC0202334	SW RELAY	DJ5D2-0(M)-0.25W	
S802	DDSA452T05	VARISTOR	DSA-622M-U05A	
T801	50M2229B1-	TRANS STAND-BY	DTS-2229B1	
T802	50M5555B2M	TRANS SMPS	DTS-5555B2M	
T803	50M5555B1-	TRANS SMPS	DTS-5555B1	
Z801	DSVC471D14	VARISTOR	SVC471D14A (BULK)	
Z802	DSVC471D14	VARISTOR	SVC471D14A (BULK)	
Z803	DSVC471D14	VARISTOR	SVC471D14A (BULK)	
ZZ200	PTPWJ0G003	PCB POWER ODD SHAPE (RHU) AS	DSJ-5510CRA	
C806	CEXF2G220V	C ELECTRO	400V RSS 22MF (16X25) TP	
C828	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C829	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C830	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C833	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C834	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C835	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C836	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
C837	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
C838	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C839	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C840	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C841	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C842	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C843	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C844	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C845	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C846	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C847	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C848	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C849	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C850	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C852	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C853	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C854	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	
C855	CEXF1V102V	C ELECTRO	35V RSS 1000MF (13X25) TP	

Service part list

z_loc	z_parts_code	parts_name	parts_descr	remark
C856	CEXF1C332V	C ELECTRO	16V RSS 3300MF (16X25) TP	
C857	CEXF1C332V	C ELECTRO	16V RSS 3300MF (16X25) TP	
C861	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C862	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C863	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C864	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20) TP	
C865	CEXF1C332V	C ELECTRO	16V RSS 3300MF (16X25) TP	
ZZ200	PTPWJBG003	PCB POWER M-10 AS	DSJ-5510CRA	
E801	4856310600	EYE LET	BSR T0.2 (R2.3)	
E802	4856310600	EYE LET	BSR T0.2 (R2.3)	
E803	4856310600	EYE LET	BSR T0.2 (R2.3)	
E804	4856310600	EYE LET	BSR T0.2 (R2.3)	
E805	4856310600	EYE LET	BSR T0.2 (R2.3)	
E806	4856310600	EYE LET	BSR T0.2 (R2.3)	
E807	4856310600	EYE LET	BSR T0.2 (R2.3)	
E808	4856310600	EYE LET	BSR T0.2 (R2.3)	
E809	4856310300	EYE LET	BSR T0.2 (R1.6)	
E810	4856310300	EYE LET	BSR T0.2 (R1.6)	
E811	4856310600	EYE LET	BSR T0.2 (R2.3)	
E812	4856310600	EYE LET	BSR T0.2 (R2.3)	
E813	4856310600	EYE LET	BSR T0.2 (R2.3)	
E814	4856310600	EYE LET	BSR T0.2 (R2.3)	
E815	4856310600	EYE LET	BSR T0.2 (R2.3)	
E816	4856310600	EYE LET	BSR T0.2 (R2.3)	
E817	4856310600	EYE LET	BSR T0.2 (R2.3)	
E818	4856310600	EYE LET	BSR T0.2 (R2.3)	
E819	4856310600	EYE LET	BSR T0.2 (R2.3)	
E820	4856310600	EYE LET	BSR T0.2 (R2.3)	
E821	4856310600	EYE LET	BSR T0.2 (R2.3)	
E822	4856310600	EYE LET	BSR T0.2 (R2.3)	
E823	4856310600	EYE LET	BSR T0.2 (R2.3)	
E824	4856310600	EYE LET	BSR T0.2 (R2.3)	
E825	4856310600	EYE LET	BSR T0.2 (R2.3)	
E826	4856310600	EYE LET	BSR T0.2 (R2.3)	
E827	4856310300	EYE LET	BSR T0.2 (R1.6)	
E828	4856310300	EYE LET	BSR T0.2 (R1.6)	
E829	4856310600	EYE LET	BSR T0.2 (R2.3)	
E830	4856310600	EYE LET	BSR T0.2 (R2.3)	

z_loc	z_parts_code	parts_name	parts_descr	remark
E831	4856310600	EYE LET	BSR T0.2 (R2.3)	
E832	4856310600	EYE LET	BSR T0.2 (R2.3)	
E833	4856310600	EYE LET	BSR T0.2 (R2.3)	
E834	4856310600	EYE LET	BSR T0.2 (R2.3)	
E835	4856310600	EYE LET	BSR T0.2 (R2.3)	
E836	4856310600	EYE LET	BSR T0.2 (R2.3)	
E837	4856310600	EYE LET	BSR T0.2 (R2.3)	
E838	4856310600	EYE LET	BSR T0.2 (R2.3)	
E839	4856310600	EYE LET	BSR T0.2 (R2.3)	
E840	4856310600	EYE LET	BSR T0.2 (R2.3)	
E841	4856310600	EYE LET	BSR T0.2 (R2.3)	
E842	4856310600	EYE LET	BSR T0.2 (R2.3)	
E843	4856310600	EYE LET	BSR T0.2 (R2.3)	
E844	4856310600	EYE LET	BSR T0.2 (R2.3)	
E845	4856310600	EYE LET	BSR T0.2 (R2.3)	
E846	4856310600	EYE LET	BSR T0.2 (R2.3)	
E847	4856310600	EYE LET	BSR T0.2 (R2.3)	
E848	4856310600	EYE LET	BSR T0.2 (R2.3)	
E849	4856310300	EYE LET	BSR T0.2 (R1.6)	
E850	4856310300	EYE LET	BSR T0.2 (R1.6)	
E851	4856310300	EYE LET	BSR T0.2 (R1.6)	
E852	4856310300	EYE LET	BSR T0.2 (R1.6)	
E853	4856310600	EYE LET	BSR T0.2 (R2.3)	
E854	4856310600	EYE LET	BSR T0.2 (R2.3)	
E857	4856310600	EYE LET	BSR T0.2 (R2.3)	
E858	4856310600	EYE LET	BSR T0.2 (R2.3)	
E859	4856310600	EYE LET	BSR T0.2 (R2.3)	
E860	4856310600	EYE LET	BSR T0.2 (R2.3)	
E861	4856310600	EYE LET	BSR T0.2 (R2.3)	
E862	4856310600	EYE LET	BSR T0.2 (R2.3)	
E863	4856310600	EYE LET	BSR T0.2 (R2.3)	
E864	4856310600	EYE LET	BSR T0.2 (R2.3)	
E865	4856310600	EYE LET	BSR T0.2 (R2.3)	
E866	4856310600	EYE LET	BSR T0.2 (R2.3)	
E867	4856310300	EYE LET	BSR T0.2 (R1.6)	
E868	4856310600	EYE LET	BSR T0.2 (R2.3)	
E869	4856310600	EYE LET	BSR T0.2 (R2.3)	
E870	4856310600	EYE LET	BSR T0.2 (R2.3)	
E871	4856310600	EYE LET	BSR T0.2 (R2.3)	

z_loc	z_parts_code	parts_name	parts_descr	remark
E872	4856310300	EYE LET	BSR T0.2 (R1.6)	
E873	4856310300	EYE LET	BSR T0.2 (R1.6)	
E874	4856310300	EYE LET	BSR T0.2 (R1.6)	
E875	4856310300	EYE LET	BSR T0.2 (R1.6)	
P801	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P802	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P804	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
P805	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
PA801	485923522S	CONN WAFER	YW025-09 (STICK)	
R809	RS02Z183JS	R M-OXIDE FILM	2W 18K OHM J SMALL	
R811	RS02Z473J-	R M-OXIDE FILM	2W 47K OHM J (TAPPING)	
R817	RS02Z183JS	R M-OXIDE FILM	2W 18K OHM J SMALL	
R823	RS02Z183JS	R M-OXIDE FILM	2W 18K OHM J SMALL	
R824	RS02Z183JS	R M-OXIDE FILM	2W 18K OHM J SMALL	
R830	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R832	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R834	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R835	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R836	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R841	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R842	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R843	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R844	RS02Z278JS	R M-OXIDE FILM	2W 0.27 OHM J SMALL	
R847	RS02Z752JS	R M-OXIDE FILM	2W 7.5K OHM J SMALL	
R848	RS02Z752JS	R M-OXIDE FILM	2W 7.5K OHM J SMALL	
R850	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
R851	RF01Z278K-	R FUSIBLE	1W 0.27 OHM K (TP)	
ZZ200	PTPWJRG003	PCB POWER RADIAL AS	DSJ-5510CRA	
C807	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C815	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C822	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C851	CMXM2A473J	C MYLAR	100V 0.047MF J (TP)	
C868	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C869	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C870	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C872	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C873	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C874	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C875	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	

z_loc	z_parts_code	parts_name	parts_descr	remark
C876	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C877	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C878	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C879	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C880	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C881	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C884	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
F801A	4857415001	CLIP FUSE	PFC5000-0702	
F801B	4857415001	CLIP FUSE	PFC5000-0702	
I819	1KA431AZ—	IC REGULATOR	KA431AZ 1% TO-92	
L805	58C0000143	COIL CHOKE	ELC 0809 470K	
L806	58C0000143	COIL CHOKE	ELC 0809 470K	
L808	58C0000143	COIL CHOKE	ELC 0809 470K	
L810	58C0000143	COIL CHOKE	ELC 0809 470K	
L811	58C0000143	COIL CHOKE	ELC 0809 470K	
L812	58C0000143	COIL CHOKE	ELC 0809 470K	
L818	58C0000143	COIL CHOKE	ELC 0809 470K	
L819	58C0000143	COIL CHOKE	ELC 0809 470K	
L824	58C0000143	COIL CHOKE	ELC 0809 470K	
Q802	TKTC3203Y-	TR	KTC3203-Y	
ZZ200	PTPWJAG003	PCB POWER AXIAL AS	DSJ-5510CRA	
A001	4859814511	PCB POWER	330X246 D1L	
C818	CCZB1H821K	C CERA	50V B 820PF K AXIAL	
C819	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)	
C823	CCZB1H821K	C CERA	50V B 820PF K AXIAL	
C824	CCZB1H471K	C CERA	50V B 470PF K (AXIAL)	
D801	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D802	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D803	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D804	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D806	DRU1P——-	DIODE	RU1P	
D807	D1N4937G—	DIODE	1N4937G (TAPPING)	
D809	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D810	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D811	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D812	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D813	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D814	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	

Service part list

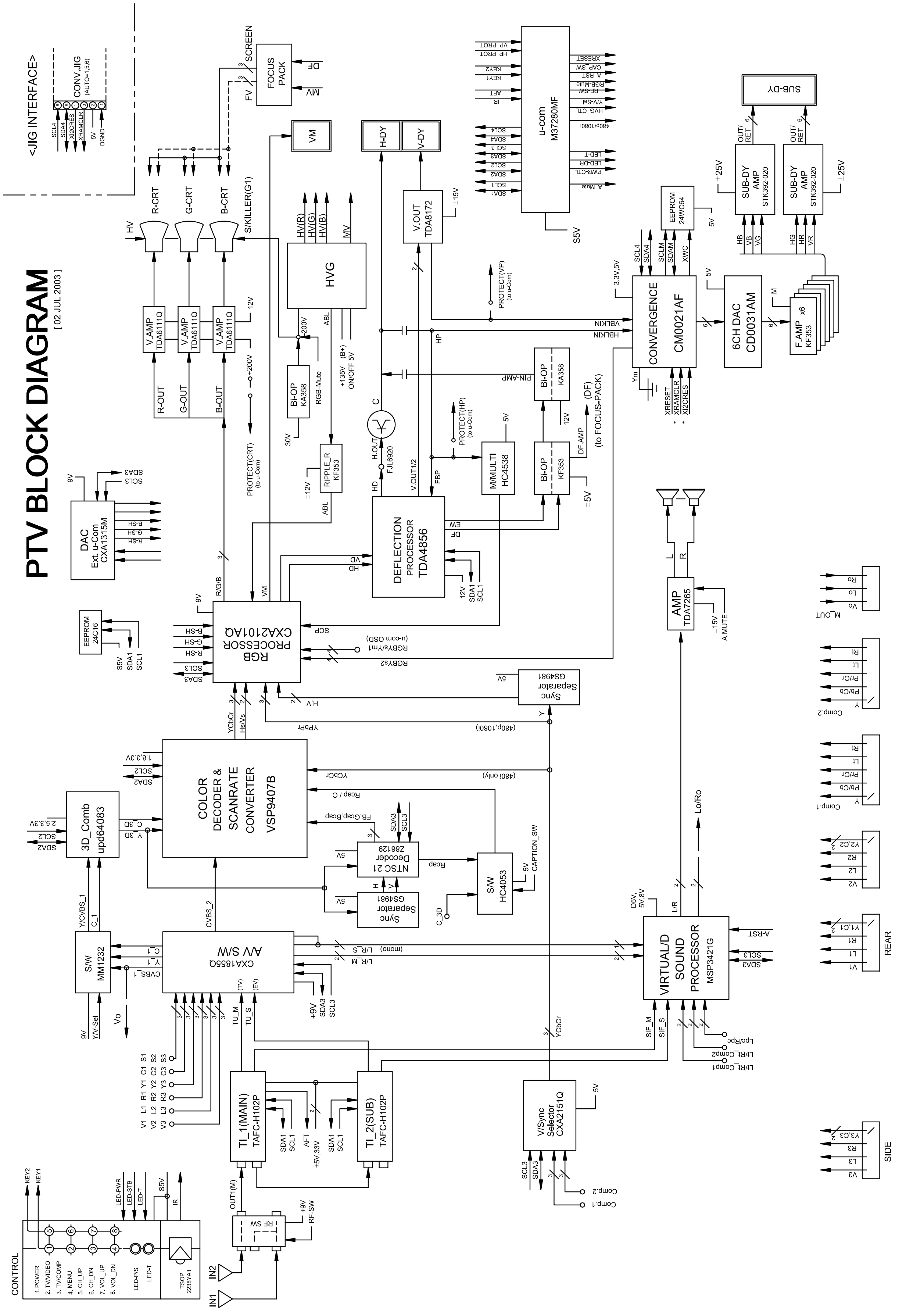
z_loc	z_parts_code	parts_name	parts_descr	remark
D815	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D817	D1N4148—-	DIODE	1N4148 (TAPPING)	
D822	DRU1P——-	DIODE	RU1P	
D823	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D824	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D825	DUZ6R2BM—	DIODE ZENER	UZ-6.2BM	
D830	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D831	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
D833	DRGP15J—-	DIODE	RGP15J DO-204AC 600V 1.5A	
J801	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J802	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J804	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J805	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J809	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J810	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J811	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J812	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J813	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J814	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J815	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J816	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J817	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J818	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J819	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J820	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J821	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J822	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J823	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J824	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J825	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J826	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J827	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J828	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J829	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J830	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

z_loc	z_parts_code	parts_name	parts_descr	remark
J831	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J832	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J833	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J834	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J835	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J836	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J837	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J838	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J839	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J840	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J841	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J842	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J843	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J844	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J846	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J847	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J849	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J850	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L803	5MC0000100	COIL BEAD	HC-3550	
L804	5MC0000100	COIL BEAD	HC-3550	
L813	5MC0000100	COIL BEAD	HC-3550	
L820	5MC0000100	COIL BEAD	HC-3550	
L821	5MC0000100	COIL BEAD	HC-3550	
L825	5MC0000100	COIL BEAD	HC-3550	
L826	5MC0000100	COIL BEAD	HC-3550	
R803	RC-2Z155KP	R CARBON COMP	1/2 1.5M OHM K	
R804	RD-2Z150J-	R CARBON FILM	1/2 15 OHM J	
R805	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
R806	RD-2Z913J-	R CARBON FILM	1/2 91K OHM J	
R807	RD-2Z913J-	R CARBON FILM	1/2 91K OHM J	
R813	RD-4Z100J-	R CARBON FILM	1/4 10 OHM J	
R814	RD-4Z302J-	R CARBON FILM	1/4 3K OHM J	
R815	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R816	RD-4Z752J-	R CARBON FILM	1/4 7.5K OHM J	
R818	RD-4Z109J-	R CARBON FILM	1/4 1 OHM J	
R819	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R821	RD-4Z242J-	R CARBON FILM	1/4 2.4K OHM J	
R822	RD-4Z622J-	R CARBON FILM	1/4 6.2K OHM J	
R825	RD-4Z824J-	R CARBON FILM	1/4 820K OHM J	

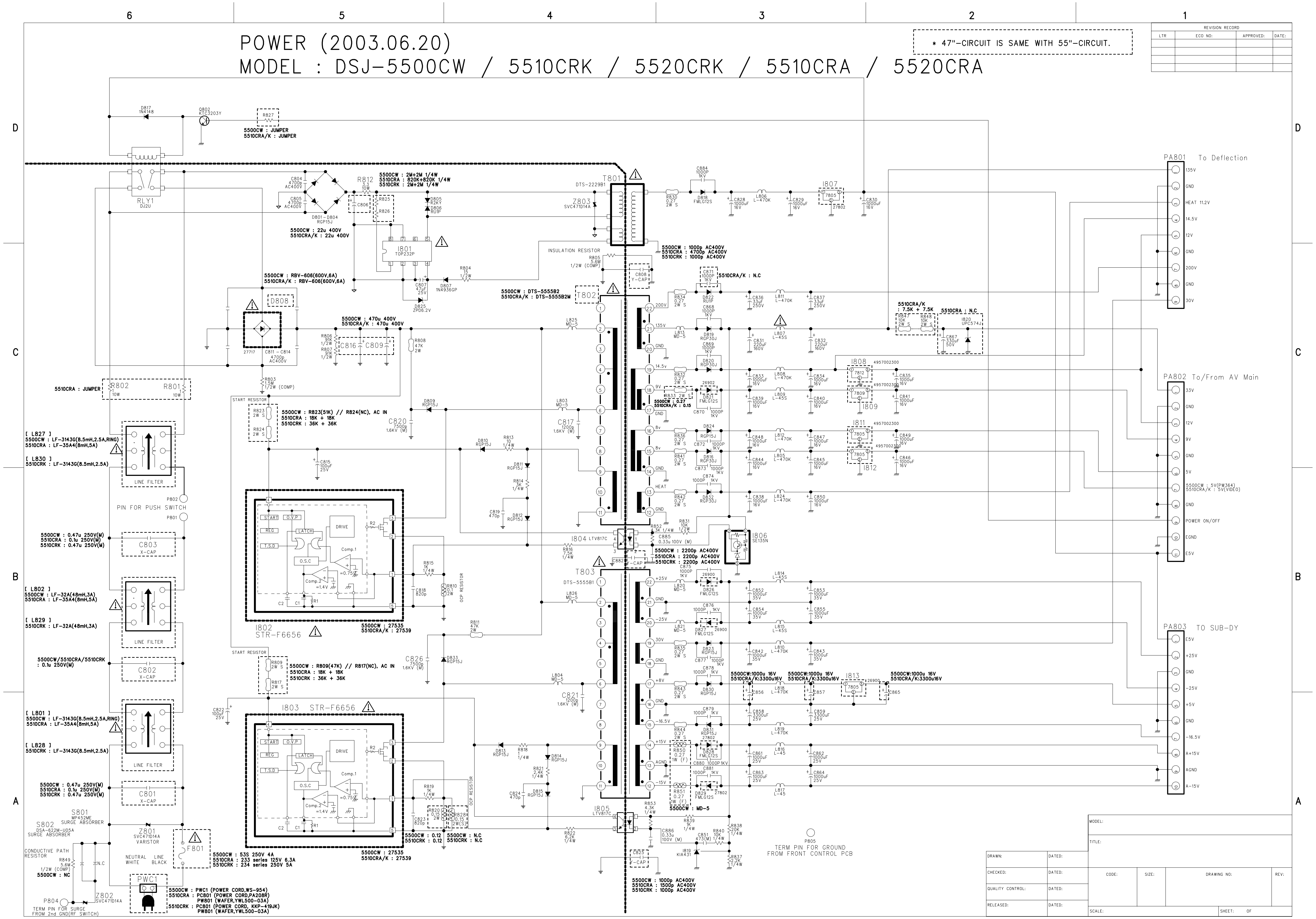
z_loc	z_parts_code	parts_name	parts_descr	remark
R826	RD-4Z824J-	R CARBON FILM	1/4 820K OHM J	
R827	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R831	RD-2Z103J-	R CARBON FILM	1/2 10K OHM J	
R837	RD-4Z222J-	R CARBON FILM	1/4 2.2K OHM J	
R838	RD-4Z203J-	R CARBON FILM	1/4 20K OHM J	
R839	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R840	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R849	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	

8. Schematic Diagram

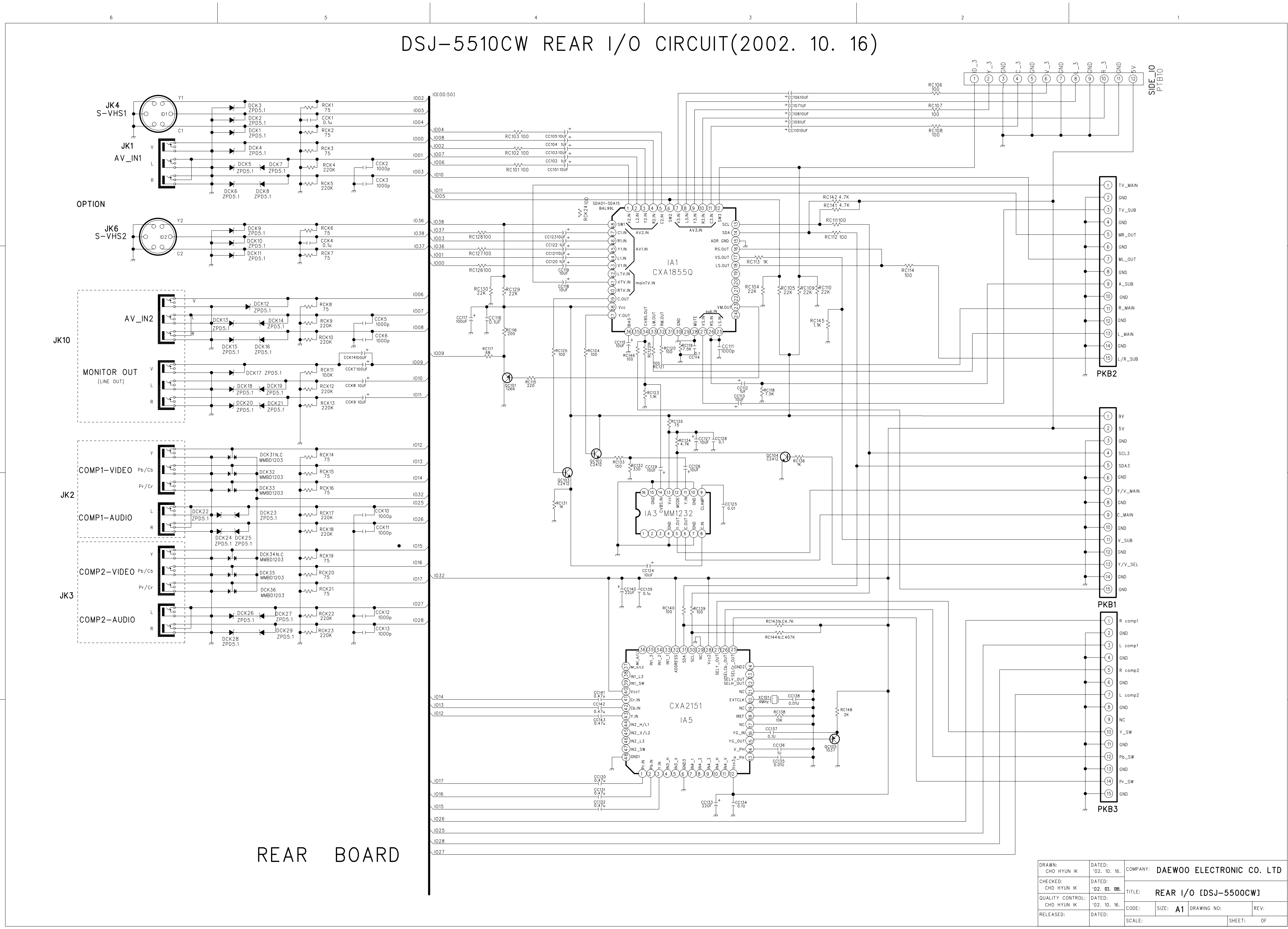
1) Block Diagram

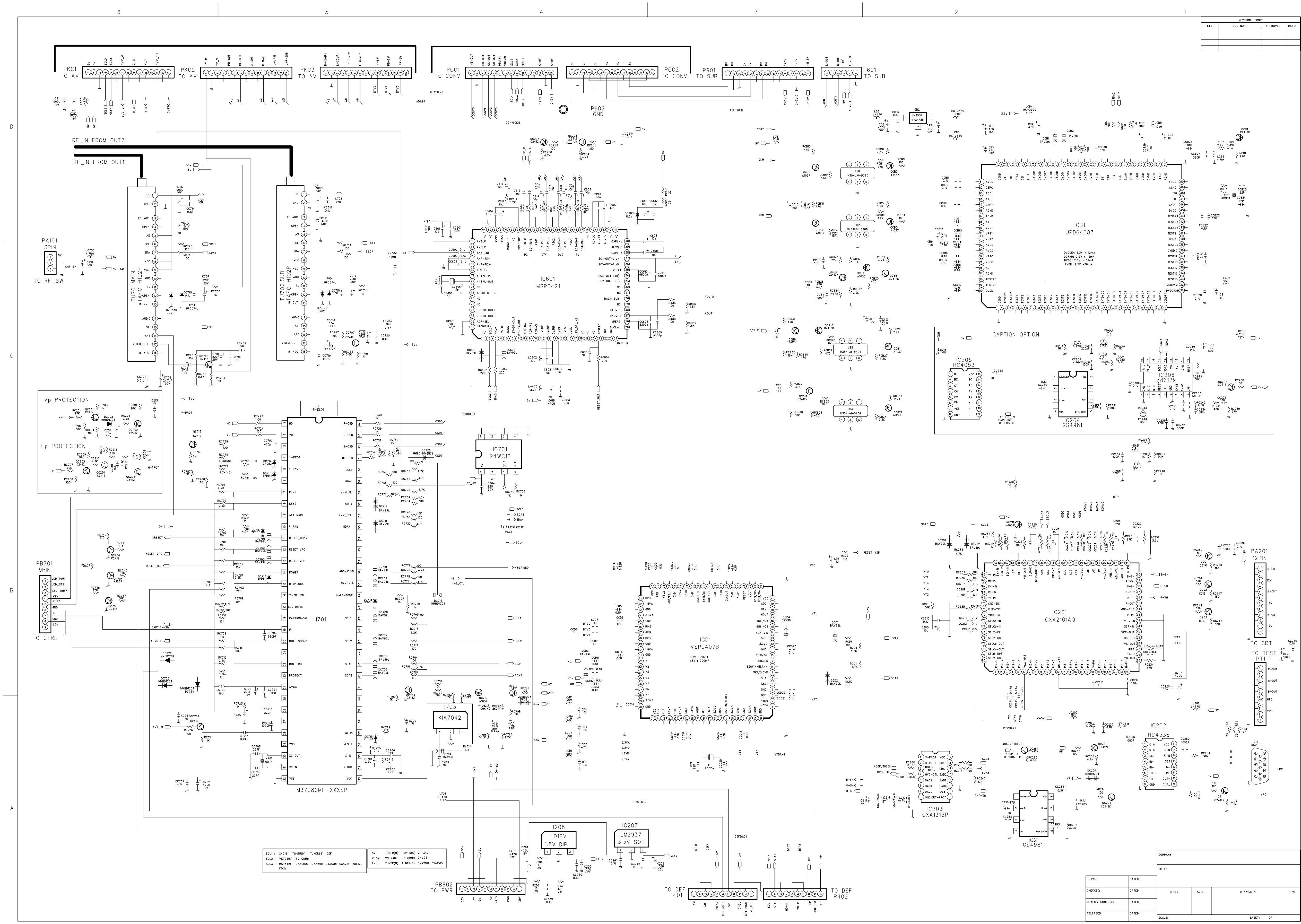


2) Power

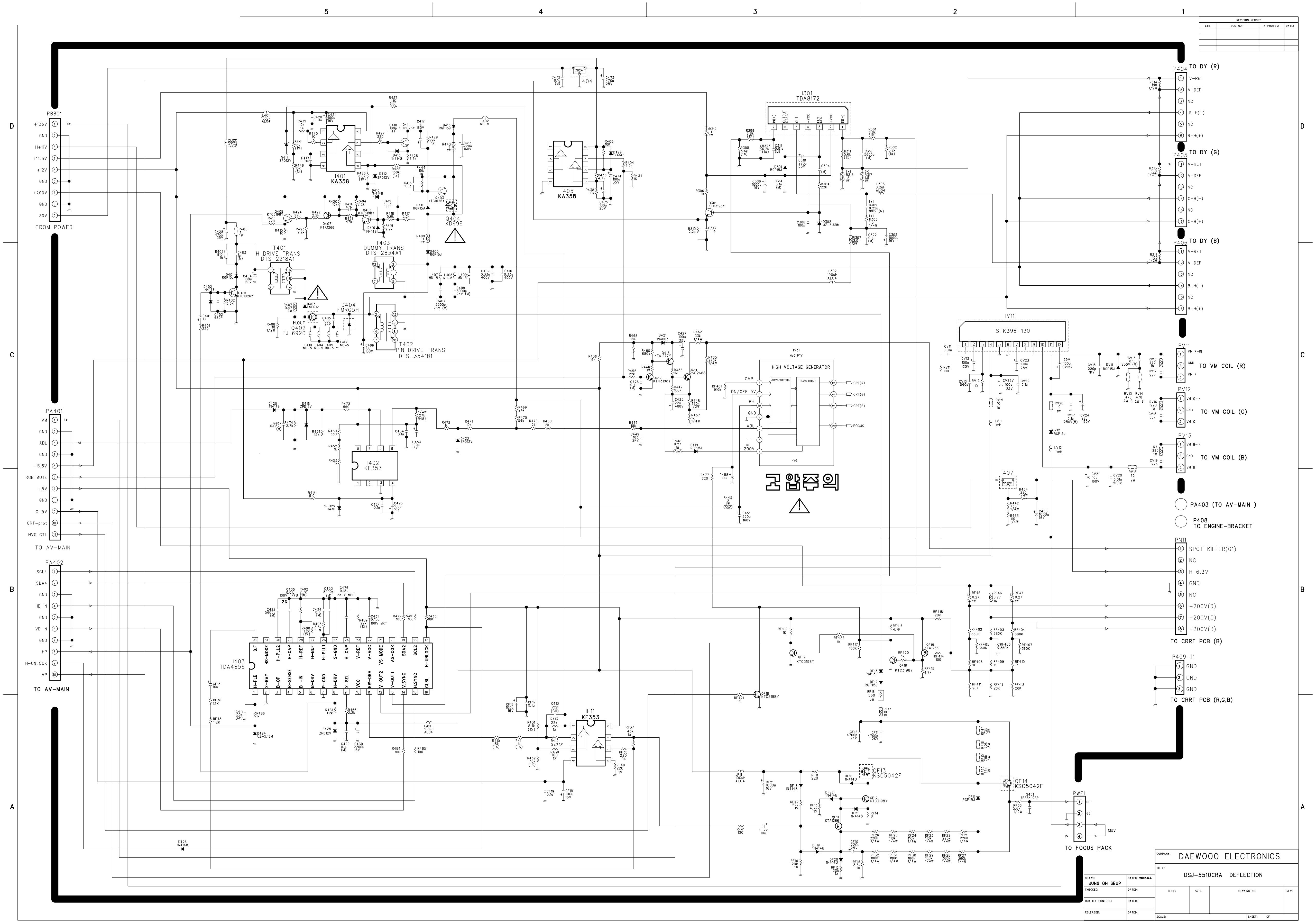

POWER (2003.06.20)
MODEL : DSJ-5500CW / 5510CRK / 5520CRK / 5510CRA / 5520CRA
* 47"-CIRCUIT IS SAME WITH 55"-CIRCUIT.
PA801 To Deflection
PA802 To/From AV Main
PA803 TO SUB-DY
I802 STR-F6656
I803 STR-F6656
LINE FILTER
PIN FOR PUSH SWITCH
TERM PIN FOR GROUND FROM FRONT CONTROL PCB

3) REAR IO

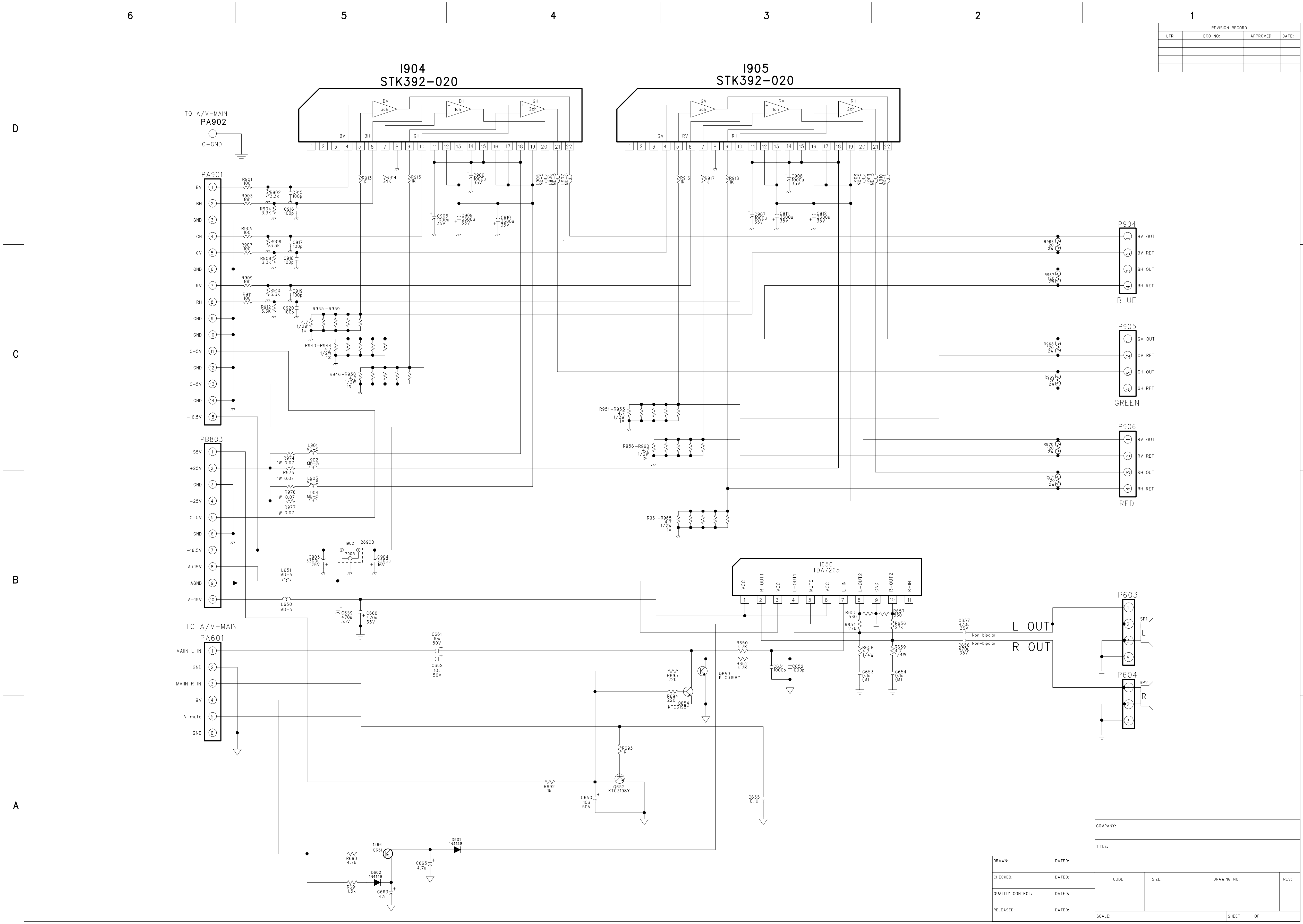

DSJ-5510CW REAR I/O CIRCUIT(2002. 10. 16)
REAR BOARD
DAEWOO ELECTRONIC CO. LTD
REAR I/O [DSJ-5500CW]



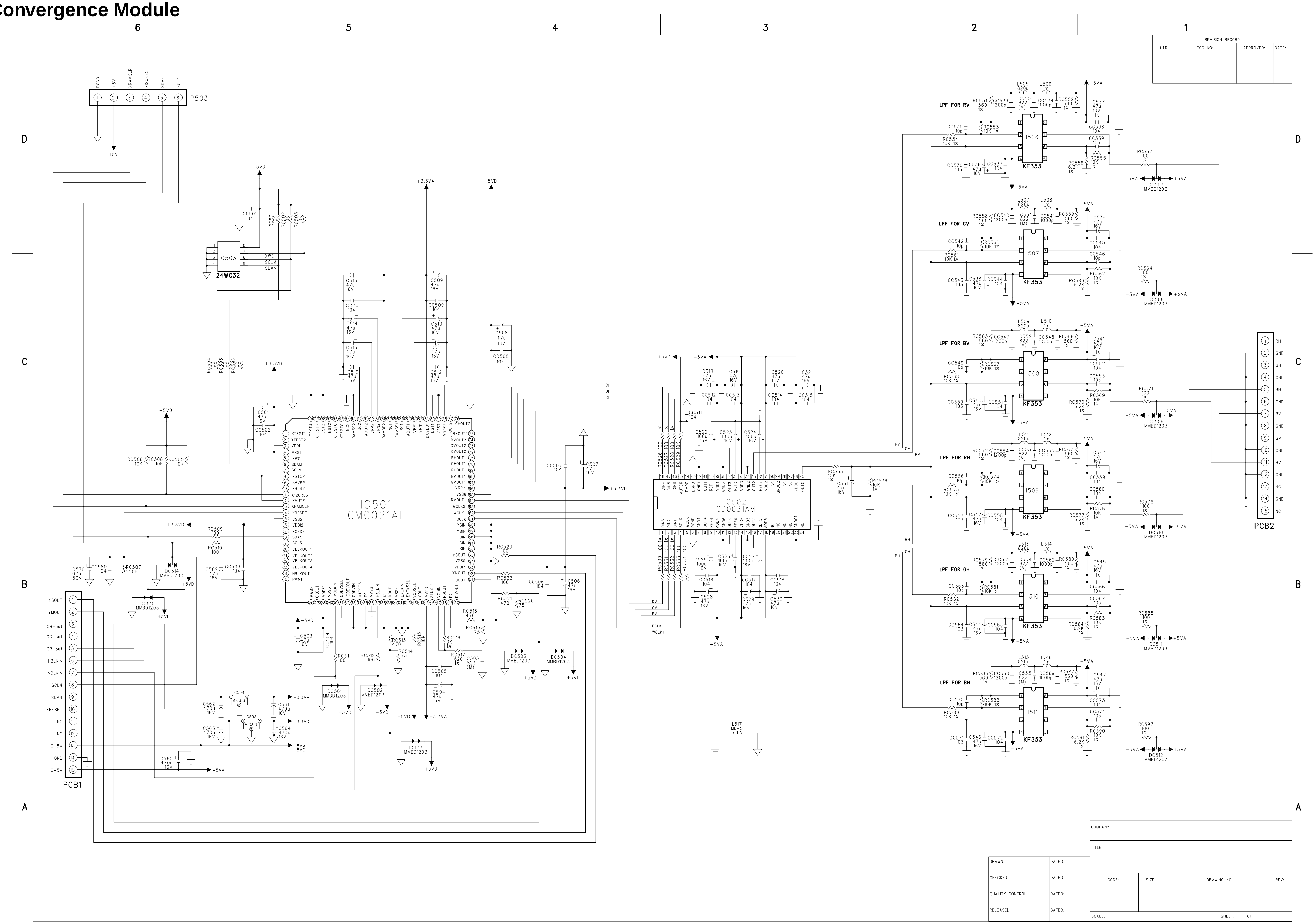
5) Deflection



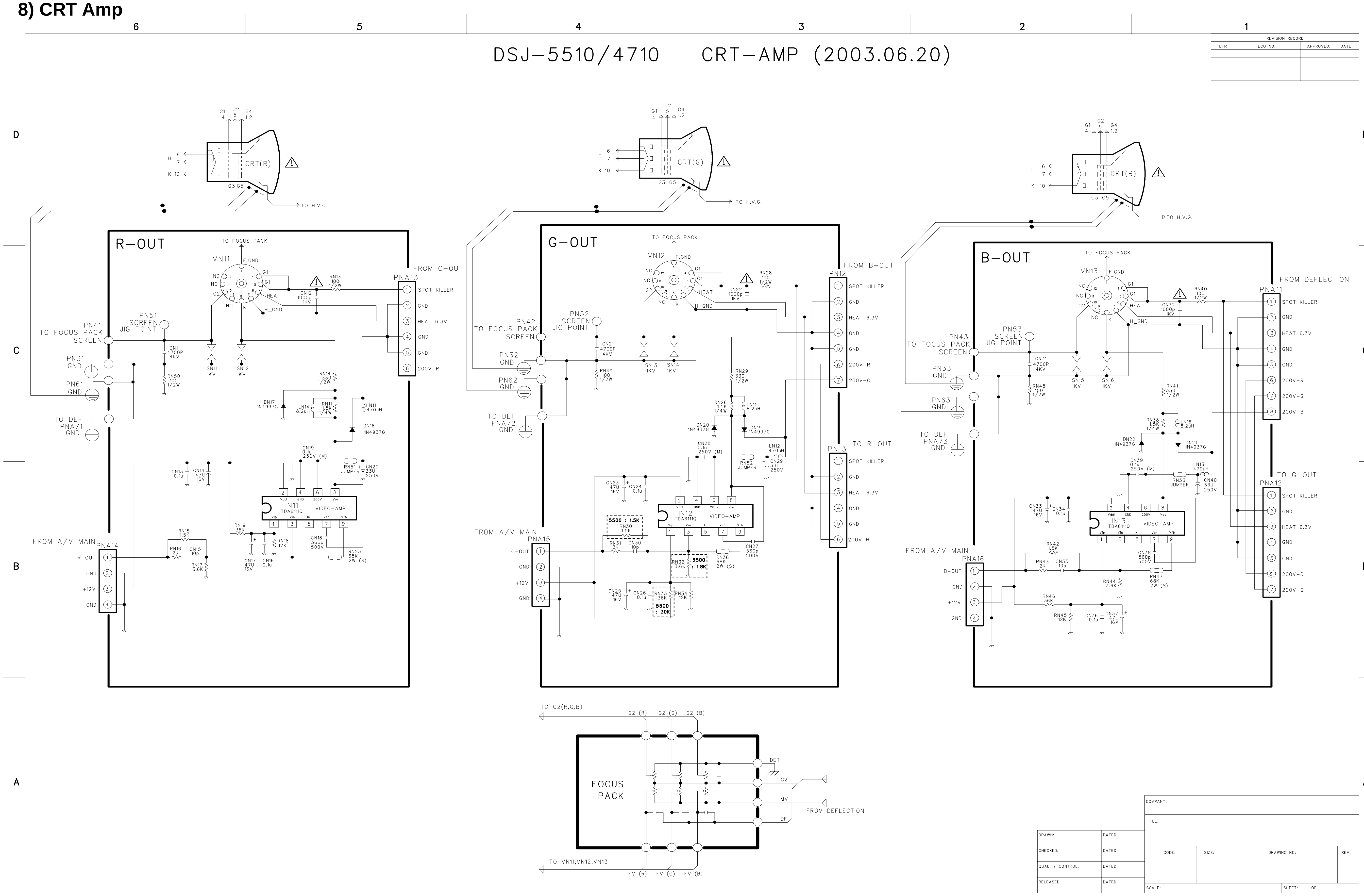
6) Converergence Amp & Sound Amp



7) Convergence Module

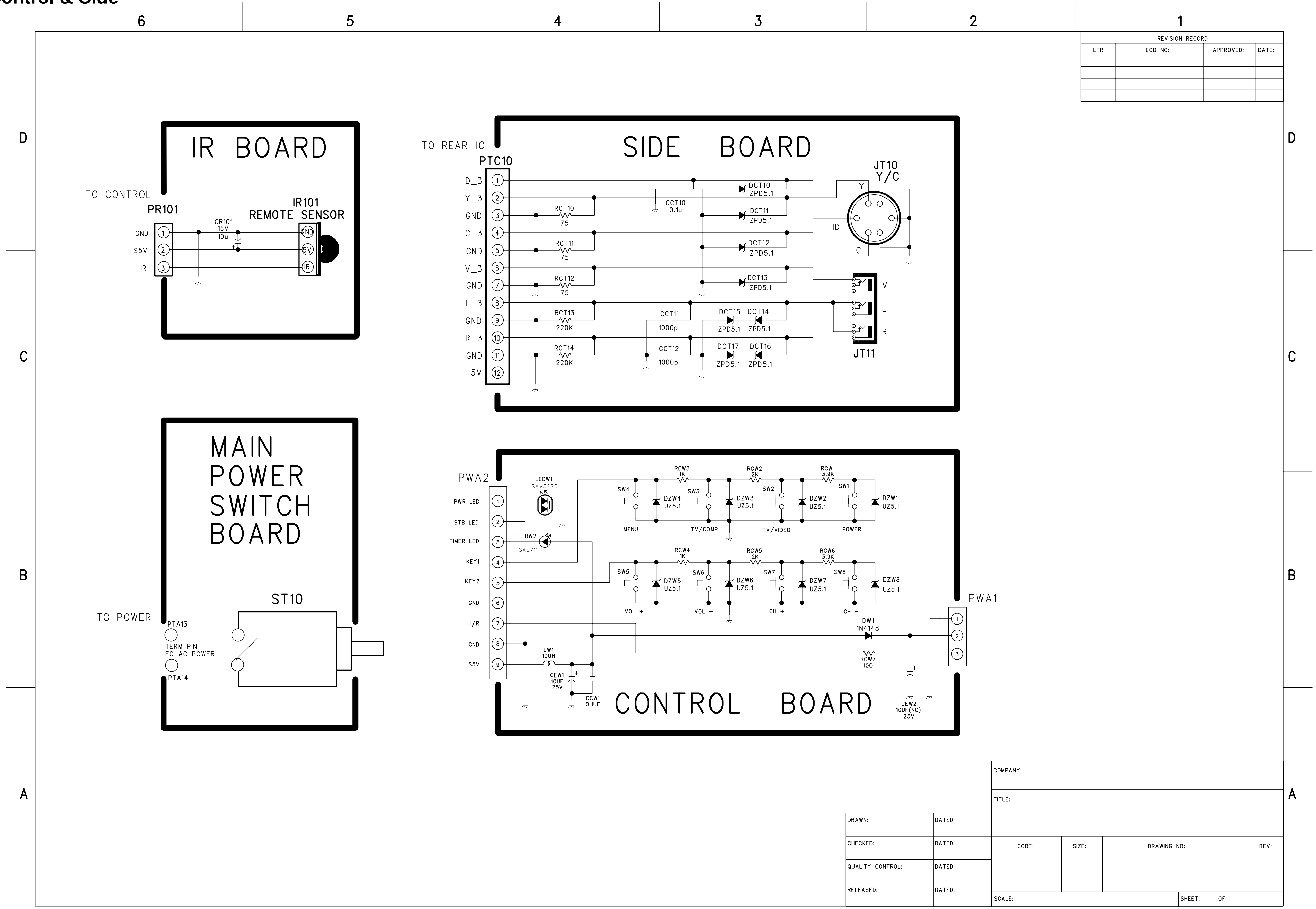


8) CRT Amp

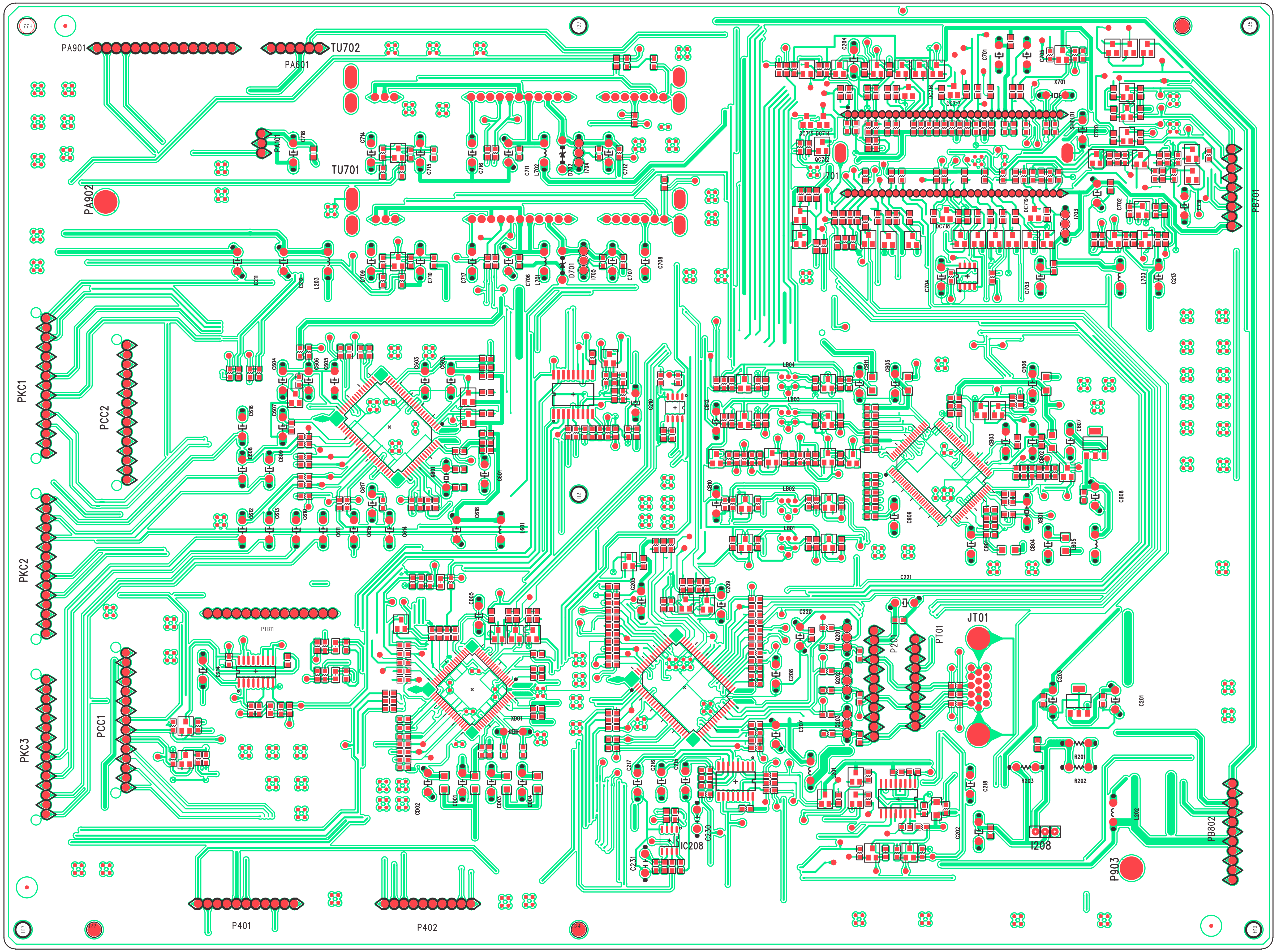


DSJ-5510/4710 CRT-AMP (2003.06.20)
R-OUT
G-OUT
B-OUT
FOCUS PACK
TO FOCUS PACK
FROM G-OUT
FROM B-OUT
FROM DEFLECTION
TO R-OUT
TO G-OUT
FROM A/V MAIN
TO H.V.G.
TO G2(R,G,B)
TO VN11,VN12,VN13
VIDEO-AMP
TDA6111Q

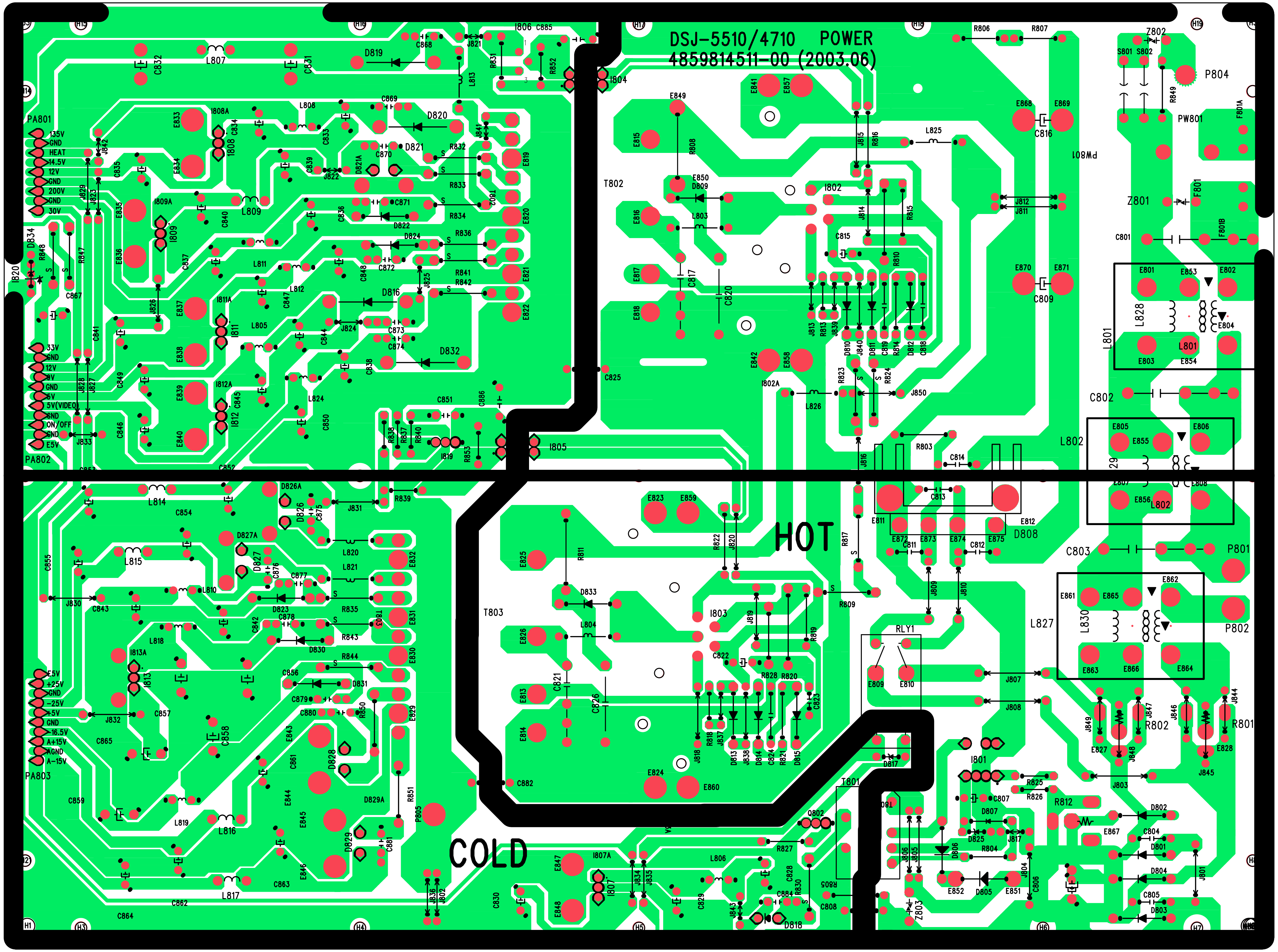
9) Control & Side



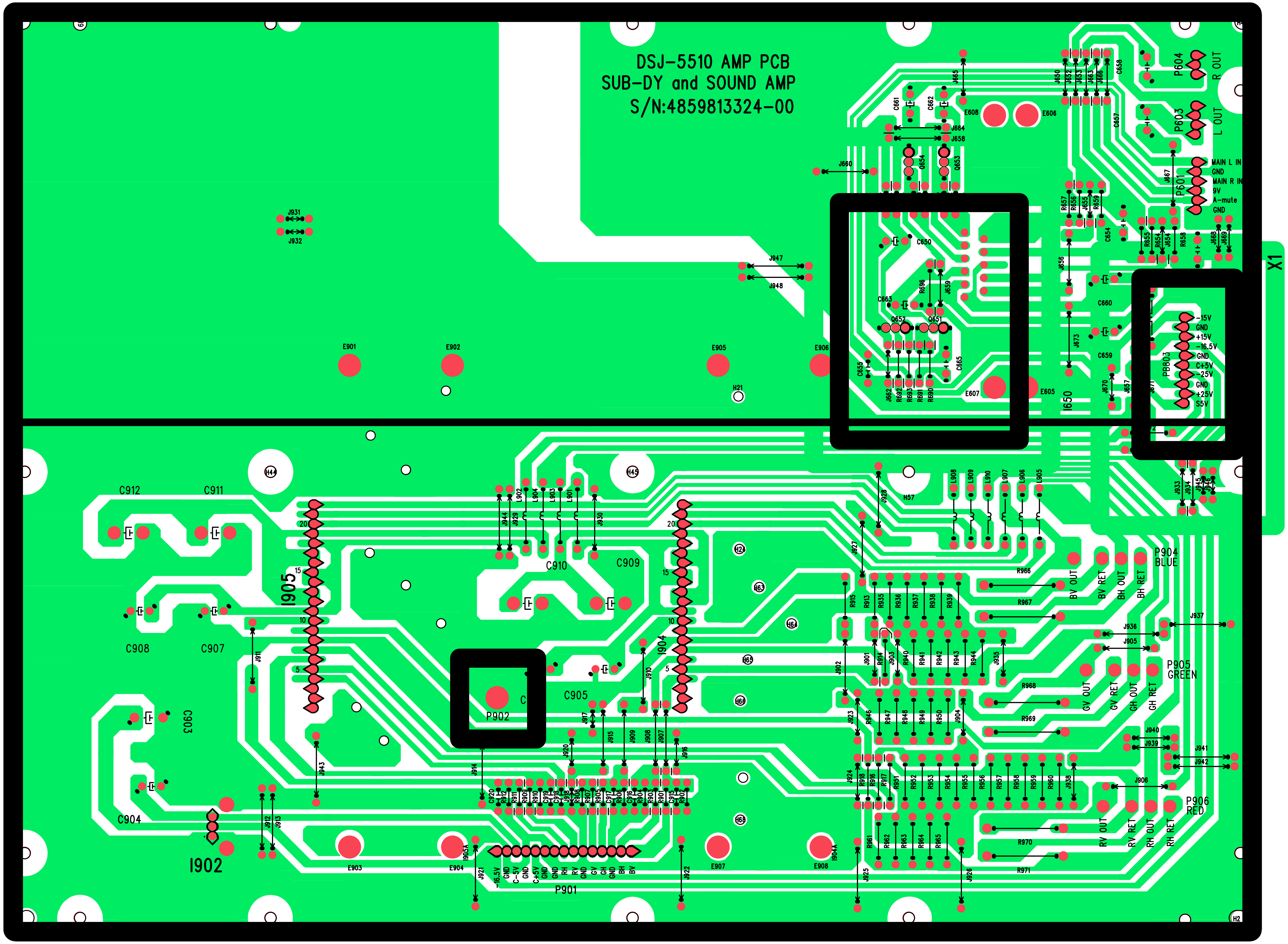
1) MAIN PCB



2) POWER PCB

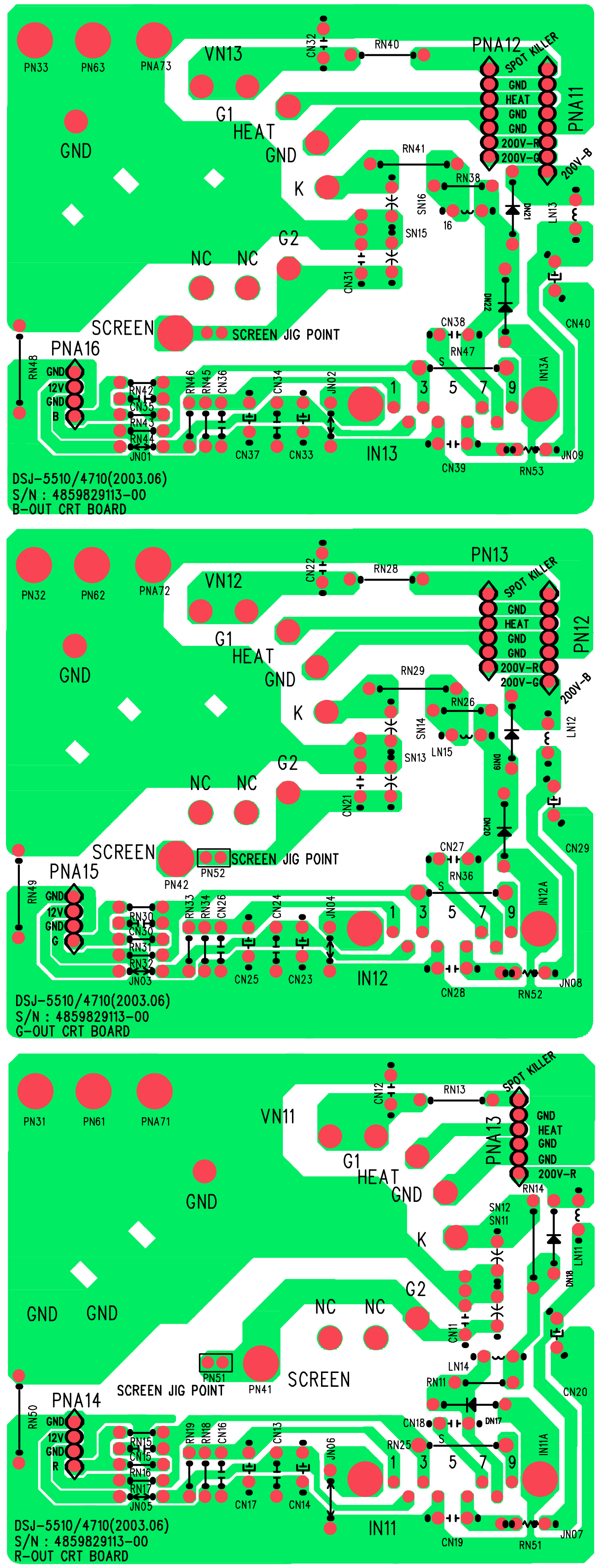


3) AMP PCB

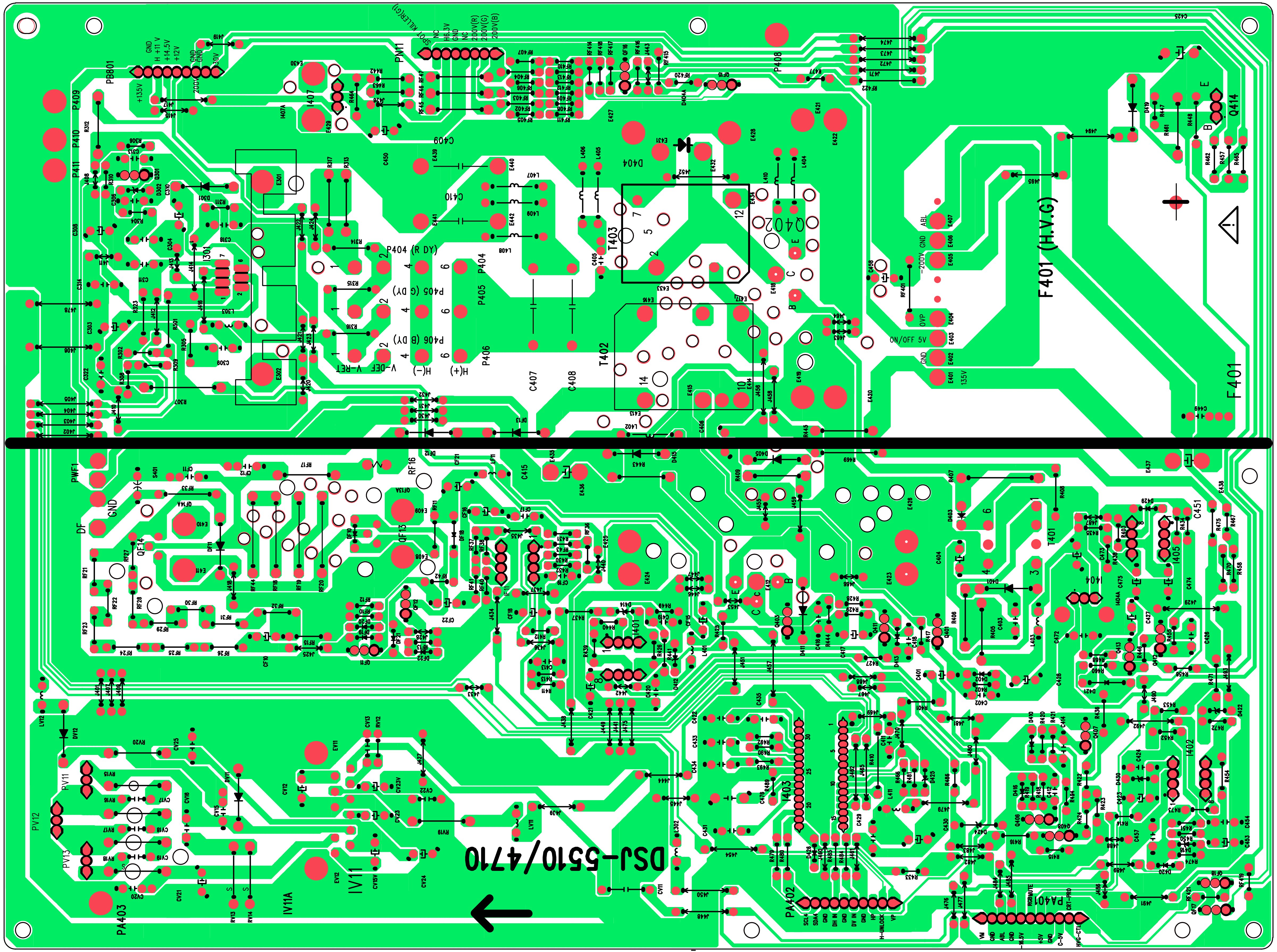

DSJ-5510 AMP PCB
SUB-DY and SOUND AMP
S/N:4859813324-00
P604
R OUT
P603
L OUT
P601
MAIN L IN
GND
MAIN R IN
9V
A-mute
GND
X1
PB803
-15V
GND
+15V
-16.5V
GND
C+5V
-25V
GND
+25V
S5V
I650
I905
I904
I902
P902
P901
C912
C911
C910
C909
C908
C907
C905
C903
C904
P904
BLUE
BV OUT
BV RET
BH OUT
BH RET
P905
GREEN
GV OUT
GV RET
GH OUT
GH RET
P906
RED
RV OUT
RV RET
RH OUT
RH RET

4) CRT PCB

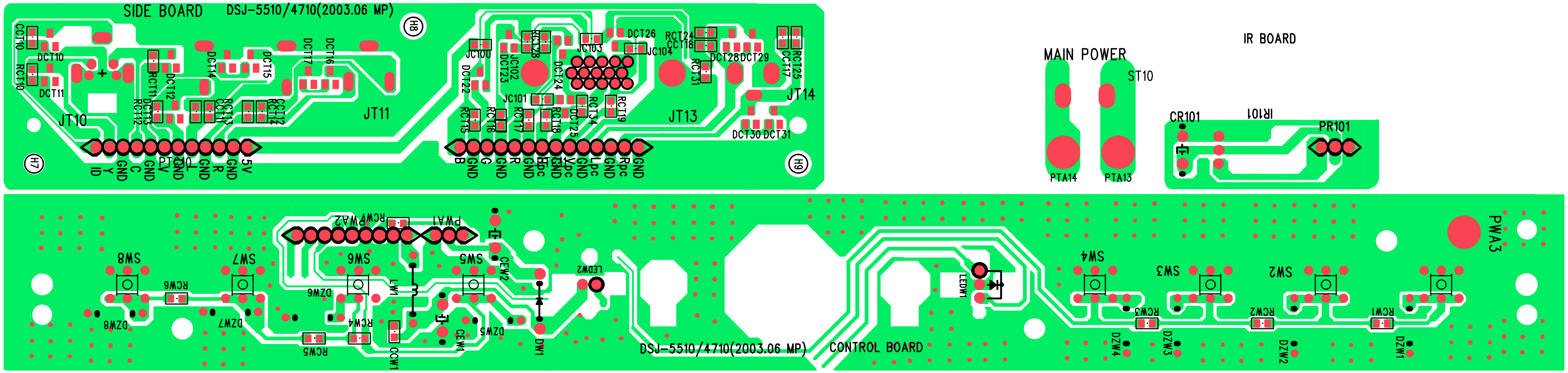
CRT PCB S/N : 4859829113-00



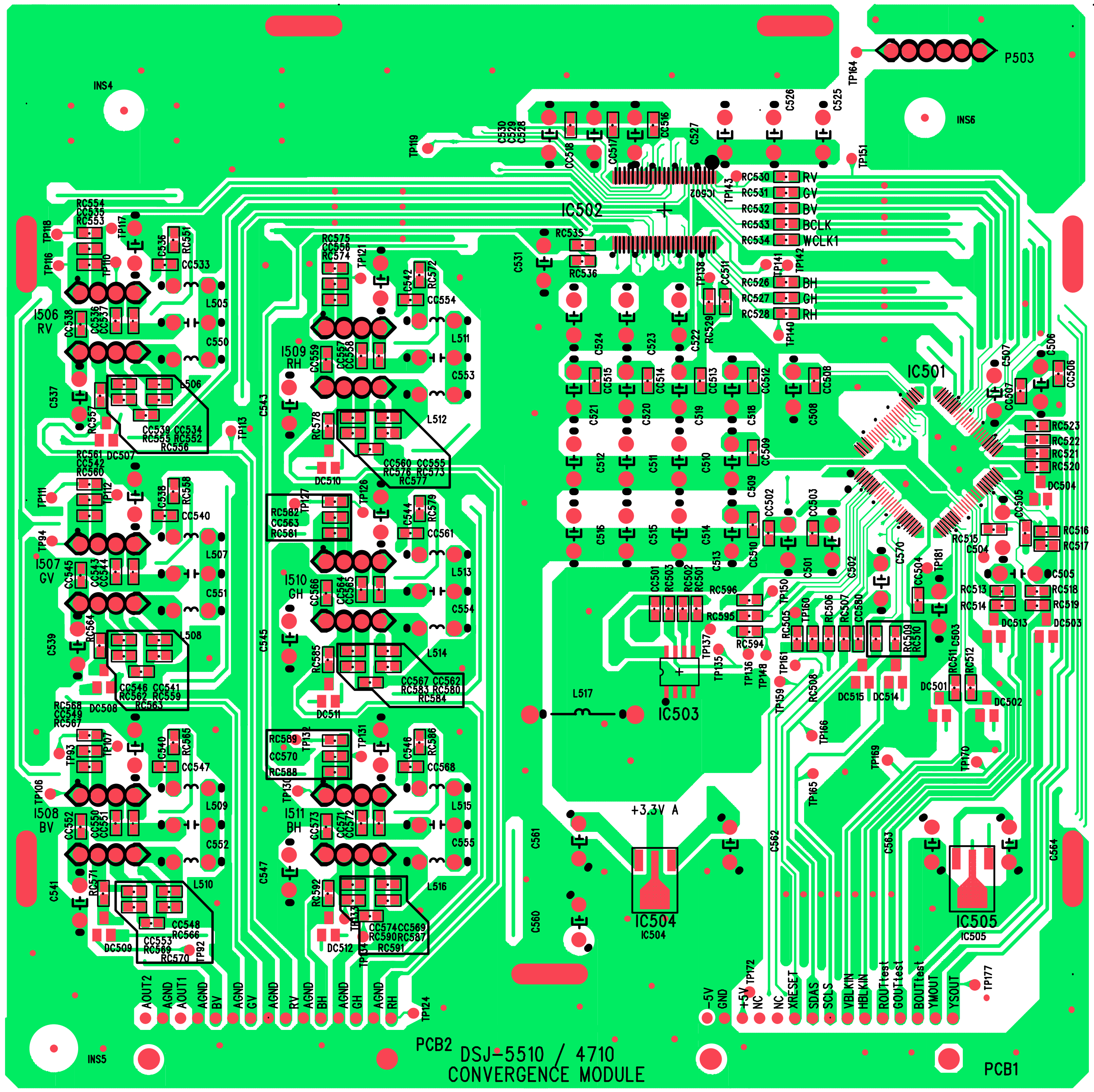
5) DEF PCB

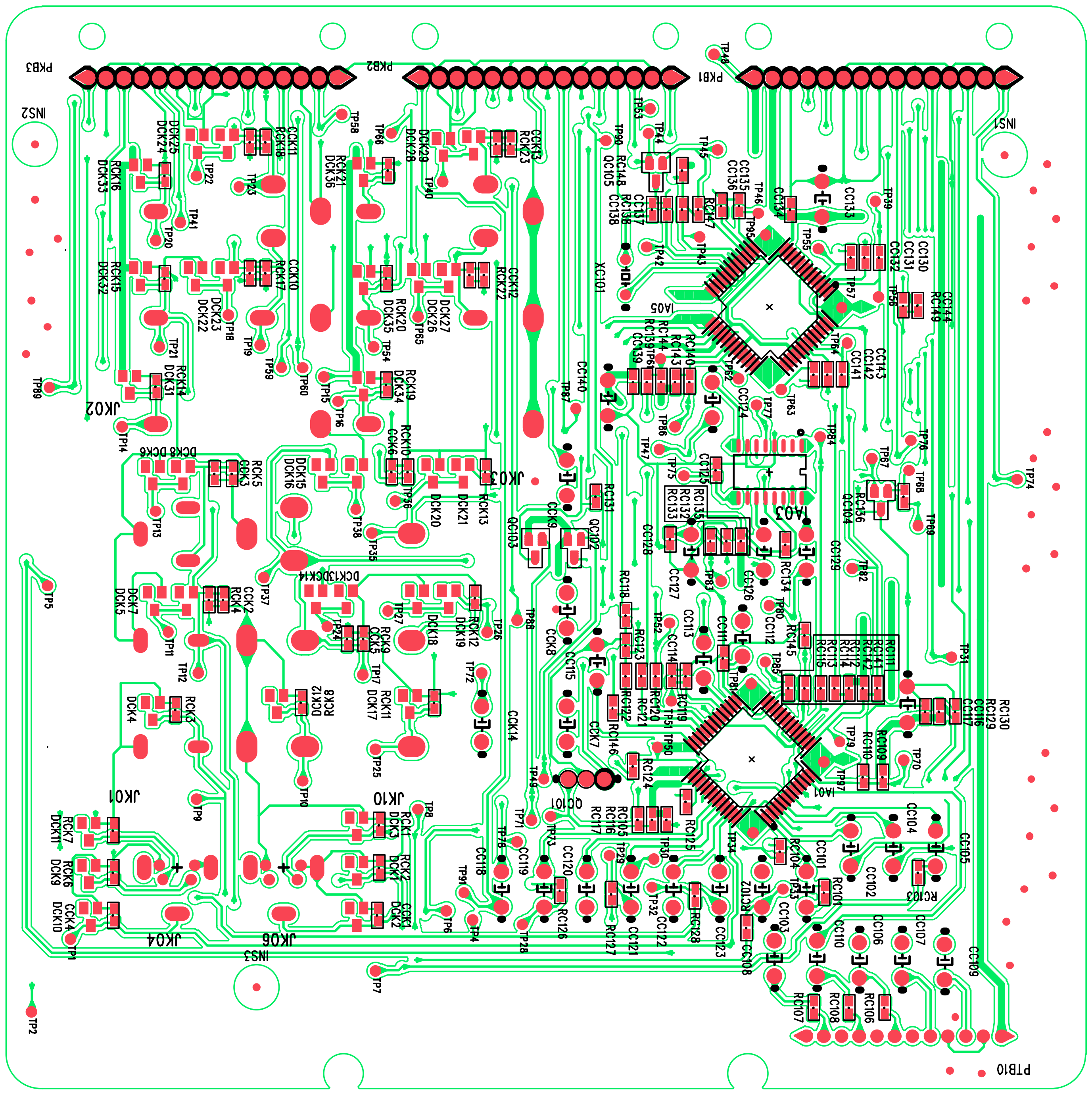

DSJ-5510/4710
F401 (H.V.G)
F401
T402
T403
P404 (R DY)
P405 (G DY)
P406 (B DY)
PA402
PA403
PA401
I401
I402
I403
I404
I405
IV11
IV11A

6) UNION-1 PCB(CONTROL, SIDE)



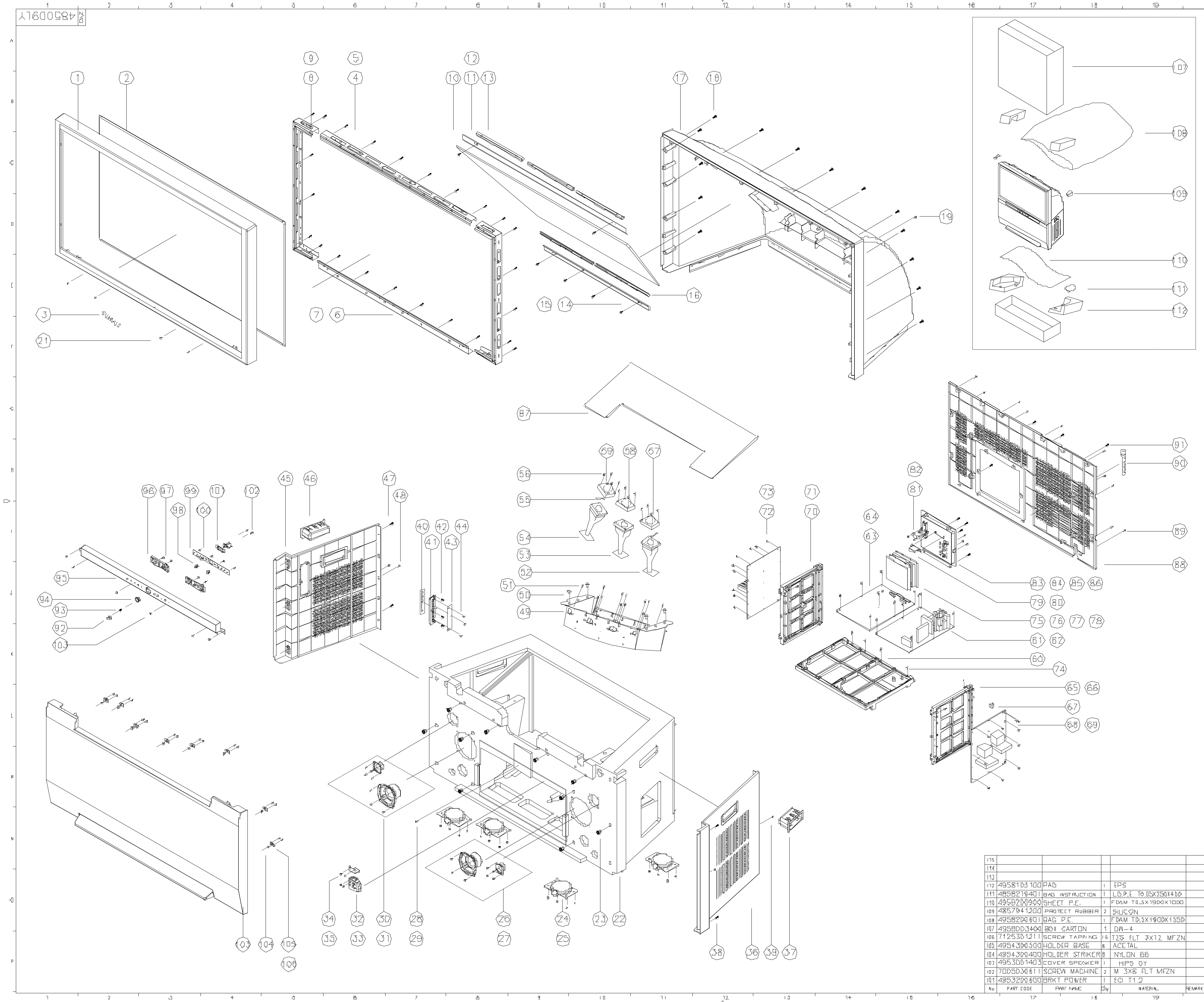
7) UNION-2 PCB(CONV MODULE, REAR IO)





10. EXPLODED VIEW

1) DSJ-4710



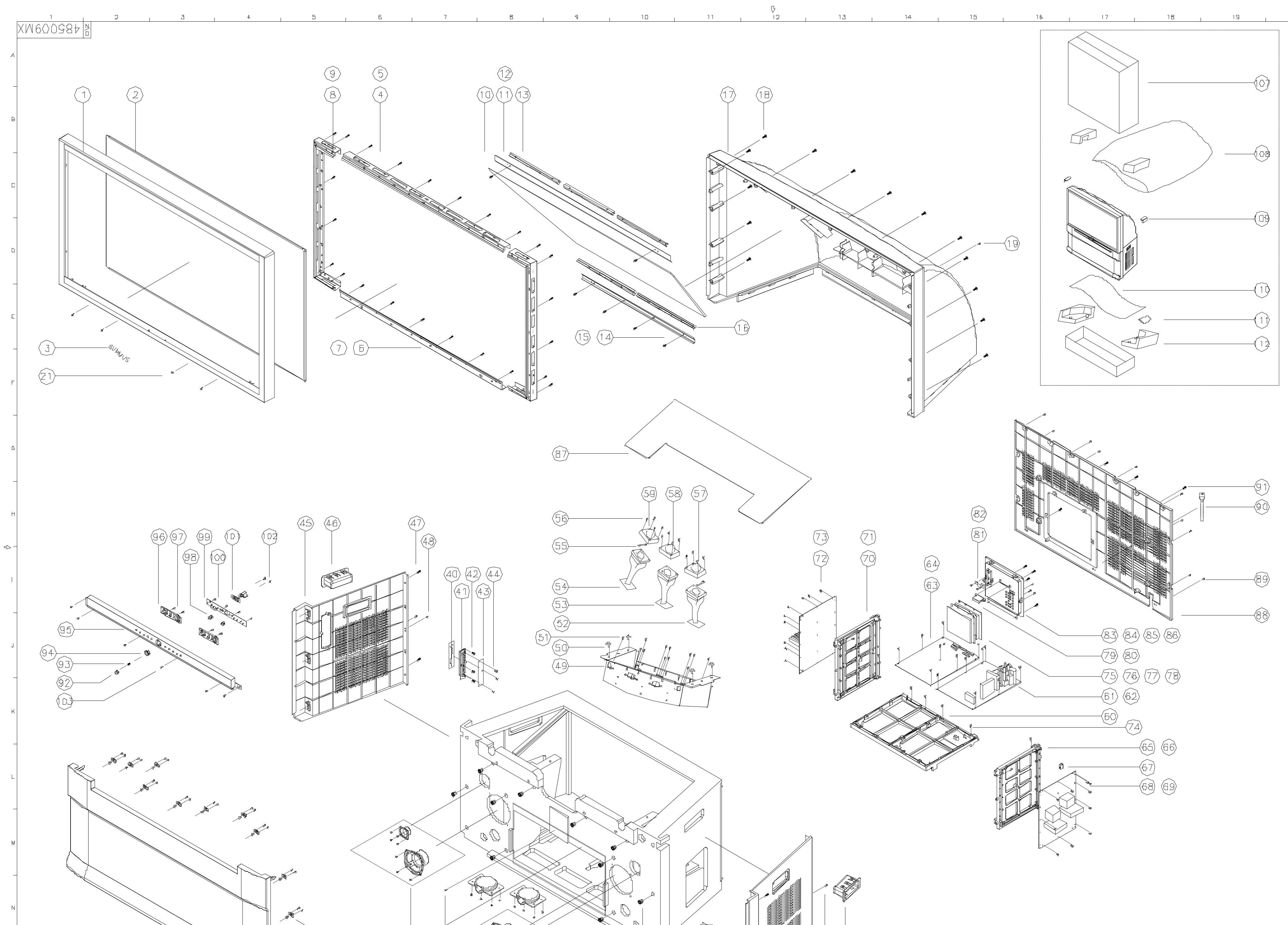
REV	LIST OF MODIFICATION	REASON OF MODIFICATION	DATE	NAME	APPR
1					
2					

No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS
115					
114					
113					
112	4958103100	PAD	1	EPS	
111	4858214401	BAG INSTRUCTION	1	L.D.P.E. T0.05X250X400	
110	4958200900	SHEET P.E.	1	FOAM T0.5X1900X1000	
109	4857941200	PROTECT RUBBER	2	SILICON	
108	4958200601	BAG P.E.	1	FOAM T0.5X1900X1550	
107	4958003400	BOX CARTON	1	DW-4	
106	7125301211	SCREW TAPPING	16	T2S FLT 3X12 MFZN	
105	4954300500	HOLDER BASE	6	ACETAL	
104	4954300400	HOLDER STRIKER	8	NYLON 66	
103	4953001403	COVER SPEAKER	1	HIPS GY	
102	7005003611	SCREW MACHINE	2	M 3X6 FLT MFZN	
101	4953200600	BRKT POWER	1	EGI T1.2	
100	7178301212	SCREW TAPPTITE	4	TT2 WAS 3X12 MFZN BK	
99		PCB CTRL AS			
98	4954800600	DECO LED	2	PMMA	
97	7178301011	SCREW TAPPTITE	4	TT2 WAS 3X10 MFZN	
96	4854958002	BUTTON CH	2	ABS GY	
95	4955000407	PANEL CTRL	1	ABS GY	
94	4953201200	DECO POWER	1	ABS	
93	4856716000	SPRING	1	SWPA Ø0.5	
92	4962301800	BUTTON POWER	1	ABS	
91	7178401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
90	97P4602700	CLAMP CORD	1	NYLON66 BLK 5280N	
89	4956000600	SCREW WOOD	11	4X20 WAS MFZN BK	
88	4953001502	COVER REAR	1	FR HIPS GY	
87	4953003300	COVER BEAM	1	MDF T=3	
86	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
85	7178301212	SCREW TAPPTITE	3	TT2 WAS 3X12 MFZN BK	
84	4954300100	DECO TERM	1	PVC 0.3T	
83	4965800200	TERMINAL ANT	1	FR HIPS GY	
82	7178301212	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK	
81	4953000100	BRKT TUNER	1	EGI T0.8	
80	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
79	4954300100	HOLDER PCB	1	HIPS	
78	4955400900	SHIELD CONV COVER	2	SPTH T0.3	
77	4965400600	SHIELD CONV FENCE	1	SPTH T0.3	
76		CONVERGENCE PCB			
75		REAR I/O PCB			
74	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
73	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
72		PCB	1		
71	4956000600	SCREW WOOD	2	4X20 WAS MFZN BK	
70	4953804100	FRAME SUB PCB	1	FR HIPS GY	
69	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
68		PCB SIGNAL	1		
67	4863535500	HOLDER AS CORD	1	NYLON 66 UL/CSA	
66	4956000600	SCREW WOOD	2	4X20 WAS MFZN BK	
65	4953804100	FRAME SUB PCB	1	HIPS GY	
64	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
63		PCB MAIN	1		
62	7178301212	SCREW TAPPTITE	8	TT2 WAS 3X12 MFZN BK	
61		PCB	1		
60	4953801200	FRAME MAIN PCB	1	FR HIPS BK	
59	4951900500	LENZ AS B	1	B LENZ	
58	4961900400	LENZ AS G	1	G LENZ	
57	4951900300	LENZ AS R	1	R LENZ	
56	4956000200	SCREW MACHINE	12	M5	
55	4967905600	BAND COLOR	2	BK T0.4	
54	4959600570	CRT AS(B)	1	TY-P51CRT1DR	
53	4959600470	CRT AS(G)	1	TY-P51CRT1DR	
52	4969600370	CRT AS(R)	1	TY-P51CRT1DR	
51	4958000400	SCREW MACHINE	12	M4	
50	4956000300	SCREW SPECIAL	4	M6	
49	4963901501	BRKT ENGINE	1	EGI T 1.6	
48	4958000600	SCREW WOOD	1	4X20 WAS MFZN BK	
47	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
46	4952600100	HANDLE CABINET	1	HIPS	
45	4953001602	COVER SIDE L	1	FR HIPS GY	
44	7178301212	SCREW TAPPTITE	3	TT2 WAS 3X12 MFZN BK	
43		SIDE PCB			
42	7172401412	SCREW TAPPTITE	3	TT2 TRS 4X14 MFZN BK	
41	4952300900	PANEL AV	1	HIPS	
40	4955901210	DECO PANEL AV	1	PVC 0.3T	
39	4966000600	SCREW WOOD	1	4X20 WAS MFZN BK	
38	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
37	4952600100	HANDLE CABINET	1	HIPS	
36	4963001702	COVER SIDE R	1	FR HIPS GY	
35	4856000700	SCREW WOOD	2	4X14 MFZN BK	
34	4953501300	HOLDER F PACK	1	EGI 1.2T	
33	7178300811	SCREW TAPPTITE	2	TT2 WAS MFZN BK	
32		FOCUS PACK AS	1		
31	4956000700	SCREW WOOD	8	4X14 MFZN BK	
30	4968300710	SPEAKER AS(L)	1	LS-130F01	
29	4953003200	COVER FRONT	1	MDF T3	
28	4956000700	SCREW WOOD	1	4X14 MFZN BK	
27	4966000700	SCREW WOOD	8	4X14 MFZN BK	
26	4958300810	SPEAKER AS(R)	1	RS-130F01	
25		SCREW WOOD	18		
24		CASTER	4		
23	4984300300	HOLDER CATCH	8	NYLON 66	
22	4952400500	CABINET WOOD	1	MDF T=12	
21	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
20					
19	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
18	7172501412	SCREW TAPPTITE	14	TT2 WAS 3X12 MFZN BK	
17	4963001303	COVER BACK	1	HIPS GY	
16	4953100500	CUSHION MIRROR B	2	RUBBER	
15	7172401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
14	4963902600	BRKT MIRROR B	1	SECC 1.6T	
13	4953100400	CUSHION MIRROR T	3	RUBBER	
12	7172401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
11	4962102900	BRKT MIRROR T	1	SECC 1.6T	
10		MIRROR	1		
9	7178301212	SCREW TAPPTITE	12	TT2 WAS 3X12 MFZN BK	
8	4962103500	BRKT SCREEN S	2	SECC 1.2T	
7	7178301212	SCREW TAPPTITE	6	TT2 WAS 3X12 MFZN BK	
6	4952103400	BRKT SCREEN B	1	SECC 1.2T	
5	7178301212	SCREW TAPPTITE	6	TT2 WAS 3X12 MFZN BK	
4	4952103300	BRKT SCREEN T	1	SECC 1.2T	
3	4855624200	MARK BRAND	1	AL T1.0 DIA-CUTTING	
2		SCREEN AS	1	FR HIPS GY	
1	4954901903	MASK FRONT	1	HIPS GY	

UNITS	m/m	PART NAME	DEVELOPMENT DWG
SCALE	N/S		
DAEWOO ELECTRONICS	MODEL: DSJ-4720	REFERENCE: SJ-112	D/N 485009MX

A0(1189mm X 841mm)

2) DSJ-4720



REV	LIST OF MODIFICATION	REASON OF MODIFICATION	DATE	NAME	APP'd
1					
2					

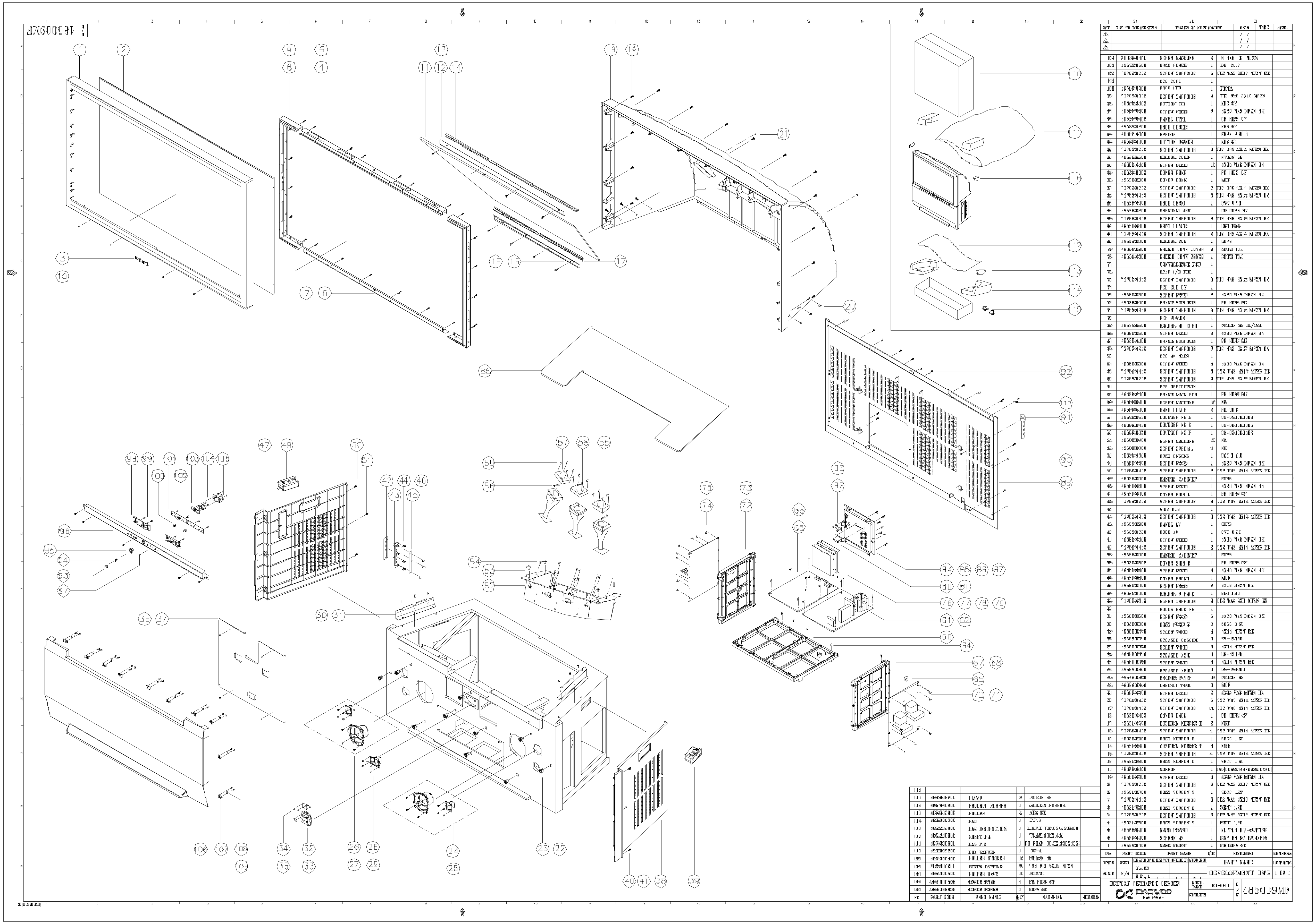
No	PART CODE	PART NAME	Q'ty	MATERIAL	REMARKS
115					
114					
113					
112	4958199W00	PAD	1	EPS	
111	4858219401	BAG INSTRUCTION	1	L.D.P.E. T0.05X250X400	
110	4958200900	SHEET P.E.	1	FOAM T0.5X1900X1000	
109	4857941200	PROTECT RUBBER	2	SILICON	
108	4958200601	BAG P.E.	1	FOAM T0.5X1900X1550	
107	4958003400	BOX CARTON	1	DW-4	
106	7125301211	SCREW TAPPING	20	T25 FLT 3X12 MFZN	
105	4954300500	HOLDER BASE	10	ACETAL	
104	4954300400	HOLDER STRIKER	10	NYLON 66	
103	4852936703	COVER SPEAKER	1	HIPS GY	
102	7005030611	SCREW MACHINE	2	M 3X6 FLT MFZN	
101	4953200600	BRKT POWER	1	EGI T1.2	
100	7178301212	SCREW TAPPTITE	4	TT2 WAS 3X12 MFZN BK	
99		PCB CTRL AS			
98	4954800600	DECO LED	2	PMMA	
97	7178301011	SCREW TAPPTITE	4	TT2 WAS 3X10 MFZN	
96	4854958002	BUTTON CH	2	ABS GY	
95	4955000407	PANEL CTRL	1	ABS GY	
94	4953201200	DECO POWER	1	ABS	
93	4856716000	SPRING	1	SWPA Φ0.5	
92	4952301800	BUTTON POWER	1	ABS	
91	7178401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
90	97P4602700	CLAMP CORD	1	NYLON66 BLK 5280N	
89	4956000600	SCREW WOOD	11	4X20 WAS MFZN BK	
88	4953001502	COVER REAR	1	FR HIPS GY	
87	4953003300	COVER BEAM	1	MDF T=3	
86	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
85	7178301212	SCREW TAPPTITE	3	TT2 WAS 3X12 MFZN BK	
84	4954300100	DECO TERM	1	PVC 0.3T	
83	4955800200	TERMINAL ANT	1	FR HIPS GY	
82	7178301212	SCREW TAPPTITE	2	TT2 WAS 3X12 MFZN BK	
81	4953000100	BRKT TUNER	1	EGI T0.8	
80	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
79	4954300100	HOLDER PCB	1	HIPS	
78	4955400900	SHIELD CONV COVER	2	SPTH T0.3	
77	4955400800	SHIELD CONV FENCE	1	SPTH T0.3	
76		CONVERGENCE PCB			
75		REAR I/O PCB			
74	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
73	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
72		PCB	1		
71	4956000600	SCREW WOOD	2	4X20 WAS MFZN BK	
70	4953804100	FRAME SUB PCB	1	FR HIPS GY	
69	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
68		PCB SIGNAL	1		
67	4853535500	HOLDER AS CORD	1	NYLON 66 UL/CSA	
66	4956000600	SCREW WOOD	2	4X20 WAS MFZN BK	
65	4953804100	FRAME SUB PCB	1	HIPS GY	
64	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
63		PCB MAIN	1		
62	7178301212	SCREW TAPPTITE	9	TT2 WAS 3X12 MFZN BK	
61		PCB	1		
60	4953801200	FRAME MAIN PCB	1	FR HIPS BK	
59	4951900500	LENZ AS B	1	B LENZ	
58	4951900400	LENZ AS G	1	G LENZ	
57	4951900300	LENZ AS R	1	R LENZ	
56	4956000200	SCREW MACHINE	12	M5	
55	4957905000	BAND COLOR	2	BK T0.4	
54	4959600570	CRT AS(B)	1	TY-P51CRT10R	
53	4959600470	CRT AS(G)	1	TY-P51CRT10R	
52	4959600370	CRT AS(R)	1	TY-P51CRT10R	
51	4956000400	SCREW MACHINE	12	M4	
50	4956000300	SCREW SPECIAL	4	M6	
49	4953901501	BRKT ENGINE	1	EGI T 1.6	
48	4956000600	SCREW WOOD	1	4X20 WAS MFZN BK	
47	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
46	4952600100	HANDLE CABINET	1	HIPS	
45	4953001602	COVER SIDE L	1	FR HIPS GY	
44	7178301212	SCREW TAPPTITE	3	TT2 WAS 3X12 MFZN BK	
43		SIDE PCB			
42	7172401412	SCREW TAPPTITE	3	TT2 TRS 4X14 MFZN BK	
41	4952300900	PANEL AV	1	HIPS	
40	4955901210	DECO PANEL AV	1	PVC 0.3T	
39	4956000600	SCREW WOOD	1	4X20 WAS MFZN BK	
38	7172401412	SCREW TAPPTITE	2	TT2 TRS 4X14 MFZN BK	
37	4952600100	HANDLE CABINET	1	HIPS	
36	4953001702	COVER SIDE R	1	FR HIPS GY	
35	4856000700	SCREW WOOD	2	4X14 MFZN BK	
34	4953501300	HOLDER F PACK	1	EGI 1.2T	
33	7178300811	SCREW TAPPTITE	2	TT2 WAS MFZN BK	
32		FOCUS PACK AS	1		
31	4956000700	SCREW WOOD	8	4X14 MFZN BK	
30	4958300710	SPEAKER AS(L)	1	LS-130F01	
29	4953003200	COVER FRONT	1	MDF T3	
28	4956000700	SCREW WOOD	1	4X14 MFZN BK	
27	4956000700	SCREW WOOD	8	4X14 MFZN BK	
26	4958300810	SPEAKER AS(R)	1	RS-130F01	
25		SCREW WOOD	16		
24		CASTER	4		
23	4964300300	HOLDER CATCH	10	NYLON 66	
22	4952400500	CABINET WOOD	1	MDF T=12	
21	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
20					
19	4956000600	SCREW WOOD	4	4X20 WAS MFZN BK	
18	7172501412	SCREW TAPPTITE	14	TT2 WAS 3X12 MFZN BK	
17	4953001303	COVER BACK	1	HIPS GY	
16	4953100500	CUSHION MIRROR B	2	RUBBER	
15	7172401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
14	4953902600	BRKT MIRROR B	1	SECC 1.6T	
13	4953100400	CUSHION MIRROR T	3	RUBBER	
12	7172401412	SCREW TAPPTITE	4	TT2 TRS 4X14 MFZN BK	
11	4952102900	BRKT MIRROR T	1	SECC 1.6T	
10		MIRROR	1		
9	7178301212	SCREW TAPPTITE	12	TT2 WAS 3X12 MFZN BK	
8	4952103500	BRKT SCREEN S	2	SECC 1.2T	
7	7178301212	SCREW TAPPTITE	6	TT2 WAS 3X12 MFZN BK	
6	4952103400	BRKT SCREEN B	1	SECC 1.2T	
5	7178301212	SCREW TAPPTITE	8	TT2 WAS 3X12 MFZN BK	
4	4952103300	BRKT SCREEN T	1	SECC 1.2T	
3	4855624200	MARK BRAND	1	AL T1.0 DIA-CUTTING	
2		SCREEN AS	1	FR HIPS GY	
1	4954901903	MASK FRONT	1	HIPS GY	

UNITS	m/m	Designed by	Checked by	Inspected by	Approved by	PART NAME
SCALE	N/S	LeeSK 03/02/28	03/02/28			DEVELOPMENT DWG

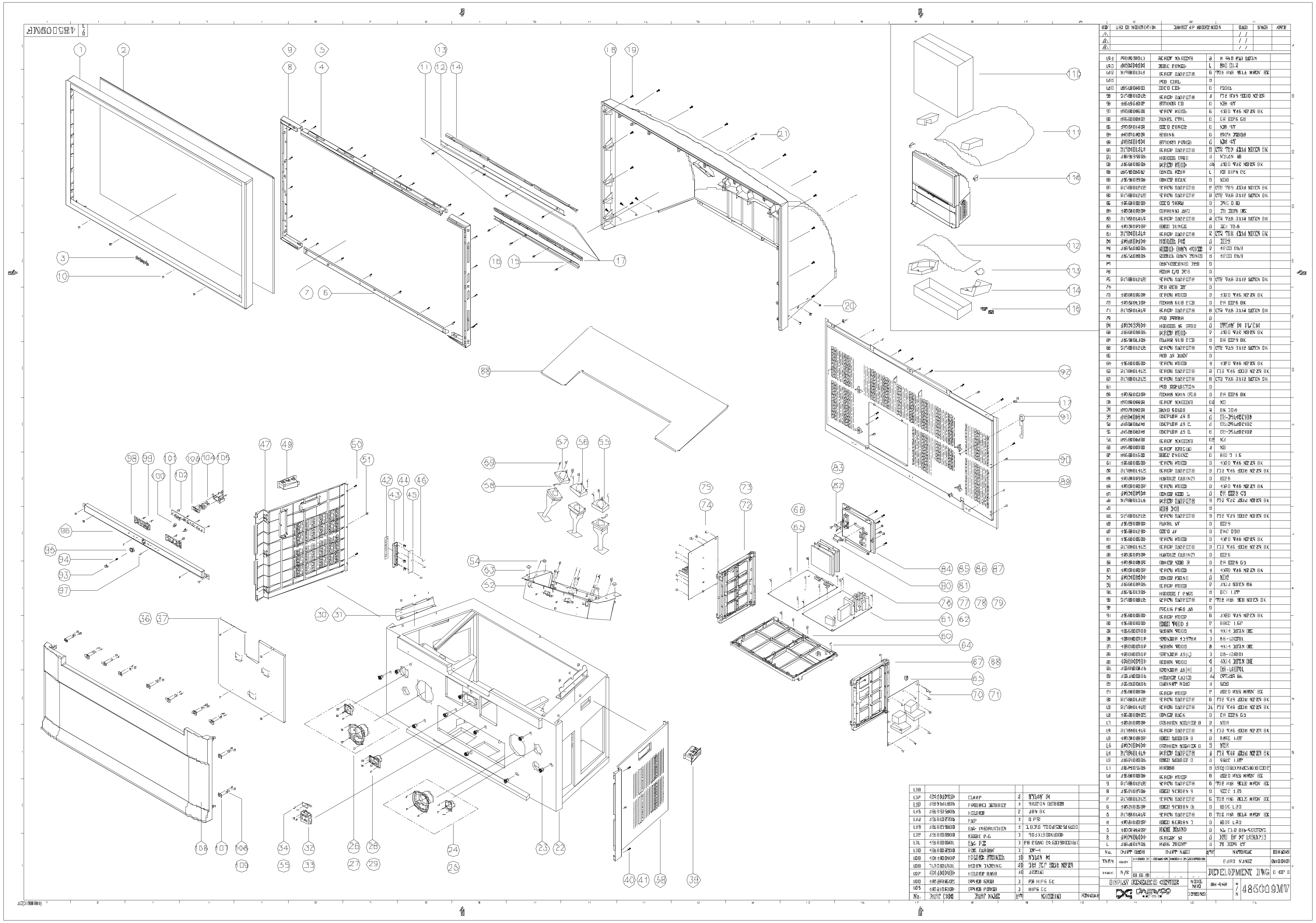
DAEWOO ELECTRONICS	MODEL	DSJ-4720	D/N	485009MX
	REFERENCE	SJ-112		

A0[1189mm X 841mm]

3) DSJ-5510



4) DSJ-5520



DAEWOO

DAEWOO ELECTRONICS Corp.

686, AHYEON0DONG MAPO-GU
SEOUL, KOREA
C.P.O. BOX 8003 SEOUL, KOREA